

300



Standard Engineer's Field Book

Description

No.	Size	Rulings
1307	7 $\frac{1}{4}$ x 4 $\frac{5}{8}$	"Level"
1308	"	"Field"

Specify by Number, the Book desired

This book contains a superior 50% rag content paper having a high degree moisture resisting surface. Waterproof ink is used and it is sewed with Bing Enamel Waterproof Thread. The binding material is also waterproof.

Made in U. S. A.

BOORUM & PEASE COMPANY
BROOKLYN, N. Y.

180
67
1231

9.4" 5 85-F 18 J.P.
27.8" N 45-W 2 1/2 x 4 1/2

INDEX

Myran F Leighton 4-17
107 Pioneer Bldg
St. Paul, Minn
owns Gov't lot 2 Sec. 21-140-26

18-23	M. McCary	12-11-10-18	BLK 33	WALKER
24-26	CYR.	CAR ACCIDENT		
27-31	CAT, CH	WALKER	BLK 1	KIMMELS ADD. WALKER
32-33	R. YANTSEY	Lot 25	AND. PLY	WALKER
35-39	O. MILLER	2-2-141-31		
40-47	S. PETERSON	8-2-141-31		
48-57	A. CLARINE	7-5-142-31		
60-67	R. DOOLEY	GL 1-20 NW-NE-3-22	139-30	
68-75	H. HENRICHSON	1-4-135-29		
78-83	E. HENGLE	17-134-30		
84-97	E. SAWYER	7-18-140-32		
98-99	C. TRAPP	1-17-140-31		
100-105	PHIL. KRETSMARR	2-33-134-30		
106-107	R. WICKHAM	SE 1/4-27-135-28		
108-109	C. TRAPP	17-146-31		
110-111	FAIRVIEW TWP	2-33-134-30		
112-115	C. TRAPP	17-146-31		
116-137	G. JOHNSON	SE-NE-30-141-31		
138-142	C. TRAPP	17-146-31		
142-143	L. BABINSKI	10-140-30		
144-145	G. JOHNSON	30-144-31		

2

INDEX

146-147	D. MOSSMAN	8-142-31
148-149	C. CORWIN	SU-NU 23-141-34
150-153	BACKUS	
154-159	C. TRAPP	17-140-31

Any Township

6

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36

4

Leighton

①

Lot 2 - Sec 21 - 140-26

Old Notes from book 451

Nov 29 - 1942 - Sunday

I Lv Jenkins 11 AM. drive to 3 lakes
Camp ar. 1 P.M.

Get dinner with Oscar Olson - 50¢ pd

P.M. I start over to Leighton via Path
meet the kids who say Mr Leighton
gone to 3 lakes Camp - run back over
path, find Mr Leighton, both cars
drive E-N. Lv. my car at Leighton road
and go in his car to his collage NW
corner Coffin Lake, agree to make
his survey \$72.20

He goes home to Mpls or St Paul
I drop off at my car and trail behind
Leighton to Brainerd and up to Jenkins
for over night J. W. Curo

figuring with Leighton

Nov. 29 - 42

3 days @ \$1.80 =	43.20
cor.	5.00
Board	9.00
one man @ 5	<u>15.00</u>
	72.20

Leighton says OK go ahead

Note: Too cheap

Dec 1st Tues at Jenkins

2nd Wed. Clem Ryan call Mrs Kemper
Fred and his car drive to Harold's ho.
just after I lr. I get to Doris + Martha 12-30
Doris just leaving to get me

2-46 PM I take Bus to Brd. 55¢ + 1/2¢
Ryan Office. Jack Krehelberg + his car
takes — and I to West end Long Lake chain
— cold - sec book —

Over night Central Hotel Brd.
Room 10 - \$1.25 pd.

Work in my room on figures till midnight

Dec 3-1942 On witness stand 1-30 PM
over night Central Hotel - room 10 - pd. \$1.25

Dec 4, 1942

Hang around Ct Ho. Brd. all day - 5 PM.
Court adjorns - I go to Room 10 - Central
Hotel Brd. Write up Hredecker Land
description make out Bill. Hredecker \$35.
Lr same with Mrs H Tide. Too late to get
bus - set in M + I depot till midnight waiting
for N-P. train

Dec 5-1942. Sat. 2-30 AM Ticket to Jenkins
62¢ ar. Jenkins 3-30 AM drive my car to Harold's
ho. cold as hell. All day Sat in Jenkins

Dec. 6-1942 - Sunday all day in Jenkins
Doris Sick

6

Leighton

③ Lot 2 - Sec 21 - 140-26

Dec. 7-1942 - Monday Old Notes

Get \$1. from Mrs Kemper Noon Lv Jenkins
Viz Pine River Road ar. Three Lakes Camp 2 PM

Call Mrs Kemper. Collect Viz Kemper 42¢

2-30 PM, Oscar Olson & I Lv camp - cut
out old line on E side N end Coffin Lake

5-50 back at Camp, find Mrs Olson
returned from Kemper with Mr & Mrs Wilson
of Kemper. Supper with 3/4s Comp.

$3\frac{1}{2}$ hours @ 50¢ = \$1.75

Dec. 8-1942

Lv at 9-30 light snow again last night warm
no wind. Oscar Olson and I cut line N & S
bet: — 12-00 noon Lv for dinner

walk 1 mile - 12-30 ar. Call Herb Seifert
Meet Herb and his Truck on Kidney lake
road 1-30 PM

AM, 9-30 to 12 = 2.5

1-30 to 5-30 = $\frac{4.0}{6.5 \text{ hr}}$

Herb. 4 hr PM, 1-30 to 5-30
No pay for Truck

Leighton ④ Lot 2 - Sec 21 - 140-26 7
Old Notes from Book 451

2½" pipe SW cor fence = ¼ bet 21-22

South on Randron @ 165.3 old cedar post
4x4 - sets W but leans E Mk'd. "165" big old
marking iron

@ 235' pin + 95.5' = 330.5' old 4½ x 4½
cedar post Mk'd. 330 Timber scribe

235 + 235 = 470 pin + 25.3 = 495.3

big old 6x6 cedar post Mk'd. 495 sets W
0.70, - 470 + 190.5 = 660.5 iron pipe 1¼
sets W. 0.65, - 470 + 235 = 705' pin +
121.1 = 826.1 copped pipe 1½ sets W. 0.75
I M is on E side 5x5 old cedar post

Mk'd. 825

Sta 3 = 235'
235
705'

705' + 235' = Sta 4

235'

940 = Sta 4 on side hill 30 ft S. of swp

NE SW - 75' west

So. Pt. of swp lies SW 100 ft

Sta 4 = 940 + 108.1
108.1

1048.1 hub under X

940 + 136.8 = 1076.8 hub @ 3 roads

940 + 213 = 1153. hub

8 Leighton 5

Old Notes Continued. from book 451

1153 - hub 5 ft W of big 6x6 cedar post

Mkd. 1155 - leans against 12" N.P. on

E side of road - 1270 is 10' W of N+S road

$1175 + 155.5 = 1330.5$ hub @ 2" pipe

sets West 0.20

$235 \times 6 = 1470 + 161.1 = 1571.1$ hub

10 ft W of road

$235 \times 7 = 1645$

Dec 8. - 1942 Arr Home 5-45 PM

4" snow Not cold N° Wind

Supper + over night 3 LKs Comp

JW Euro

Reference.

00.

sta

1

235-

***xx

145.0 old post

pin

830.5 old post

pin

495.3 old post

660.5 IM. W. 0.65 old Post

3

705-

pin

826.1 IM W. 75' old Post

4

940

pin side hill

1048.1 hub under X

1076.8 - 3 roads

1153, hub old post

5-

1175-

pin

X16?

1330.5 pipe 120 West

6 1410

pin

1571.1 hub on top X

7

1645. Lath

88'08"

81.10

4935'

648

10 Leighton 7 Lot 2 - Sec 21 - 140-26

Old Notes Continued from book 457

Dec. 9 - 1942 Wed.

Working for Myron F Leighton

See Christ Williams pg 13 this book

8.45 AM Herb calls up and says he and his truck are leaving

8.45 Oscar Leaves + I follow NW 80 rod via Path wait one minute till Herb comes along we continue NW 80 rods catch up with Oscar.

Travel 1571.1 BS on 1048.1 South on West side of road away over in edge of Timber

$$4^{\circ}35' = \sin \times 079909 \times 81.1 = 648.0$$

$$\cos 996802 \times 81.1 = 80.84$$

Cut line So. to see corner

11-30 Lv - N-45 gr. + grind ax - 12 N. dinner PM.

1 PM. Lv beg. at 1645. So. sta 7 ch. So

235 foot chain P.B.

Sta 8 1880 - pin alk

" 9 2115 " "

" 10 2330 " "

" 11 2585 " "

$$7 = 1645 + 181.5 = 1826.5 \text{ - hut on top}$$

$$10 = 2330 + 228.9 = 2578.9 \text{ hut on}$$

Leighton

Lot 2 sec 21

11

Old Notes from book 431

2578.9

8084

2659.74

at 2659.74 S sec cor E 6.48

Corrections

.002436 E

$\frac{1}{4}$ - 0

165.3 S goes E

330.5 S " E

495.3 S " E

660.5 S " E

826.1 S " E

1048.1 S " E 2.55-

1076.8 S " E 2.62

1163.0 S " E

1329.87 S " E 3.24

1330.50 S " N, 63 E 3.24

1571.1 S " E

1826.5 S " E 4.45-

2578.90 S " E

2659.74 S " E 6.48

@ 1826.5 S we ch E 4.45 - set 40' gage 1 ft
W of W wheel track True line on top

12

Leighton

9 Lot 2 Sec 21-140-24

Dec 9-42

Old Notes

Cor. = 3X3X4 Cement post sec cor

New Ties 7" NPN 33°45' E 72.45'

14" NPN 7°20' W 18.65 to new

spots old spot grown over

11" NPS 36°33' W 27.45' To old
Spd 2' in

15 NPS 62°40' E 72.35'

Φ road 22 ft East Old 12" pine stump
S 9°20' E 19' to heart. 15" pine stump
S 26°45' W 27' " "

New 2X2X24" stake S 89°25' W
70.5' side hill 65 ft from ? old tie

12" NPN about 10 E 13.8

8" NPS " 45 E 14.7

West at 90° - 138.3 stake Wedge End I

200 pin 300 stake on ice

at 300 W 90° to E line set a 1X24" stake in

snow mound on ice

at — W set another

ft E from W side lake CCC cut out
line 50' ± L runs West

quit at 5:30

3 hr 15 min in AM

1 " 15 " for dinner

4 " 30 " PM

= 7 1/2 hr @ 50 = 3.75 each light snow cloudy

Note: We have not seen the sun since we started

Met
who wants a survey

JWC

Leighton

18

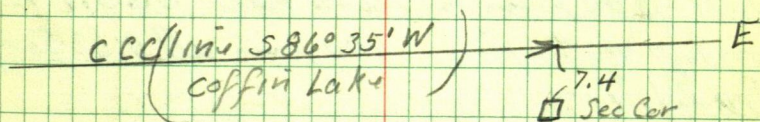
Lot 2 Sec 21 - 140-26

13

Dec. 10-1942 Old Notes Book 451

9:20 hr I write Leighton got in 4 days and only started

Cut out and run CCC line West $\frac{1}{3}$ mile all straight must have been run with X



I wear Oscar's wool shirt and Mackinaw snow falls lightly all AM. Trees loaded. Not a breath of wind since I came.

Herb comes viz 3 Lks Camp

Sun peaks thro at noon. Deer tracks W of Coffin Lake on 12-10 PM = 3 hr.

See page 54 book 451. hub 1330.5 S goes N 0.63° to 1329.87 S then East 3.24° to true $S \frac{1}{4}$ cor RR spike

Then over random hub 1330.5 S focus N $0^{\circ} 08' E$ on random. Turn $90^{\circ} 08' L$ and run West 90° to East line Sec 21 @ 80 ft main road NE-SW @ 93.2 hub 40° spike & old road N & S 100 pin 150 enter bottom land West 190 open marsh 200 pin hub 40° spike

14 Leighton " Lot 2 Sec 21-140-26
Old Notes Book 457

225 enter low marsh @ 267 W a small
 $1\frac{1}{2}$ stake sets N 6.70 in open meadow
300 hub RR spike 340 L_v lowest marsh
N_{TS} 400 hub 409 spike 480 \pm foot steep
hill 500 pin on side hill 535.7 hub
on top 409 spike 600 pin all 0.635 of
true line

Leighton House

Corner 535.7 W NE cor porch S $5^{\circ}20'W$

173 - 78 ft S of Φ E + W road

NW cor of Ho. S $19^{\circ}08'W$ 171

North cor. of Ho. S $10^{\circ}40'W$ 151 - 38 S of Φ road

Continue West $720 + 11.7 = 731.7$

hub 409 spike in Φ old main road, NWSE

West on S $\frac{1}{4}$ line Sec 21-140-26

90° to East line

740 pin 840 pin $940 + 20.7 = 960.7$

hub + 23.2 = 983.9 pin + 100 = 1083.9 +

28.9 = 1112.8 hub put at 5-35 home

at 6 PM dark

Note all chained west from

True S $\frac{1}{4}$ cor RR spike but Sec 21-

22-140-26 all hubs must be at

N.63 of a foot

Leighton 12 Sec 21-140-24

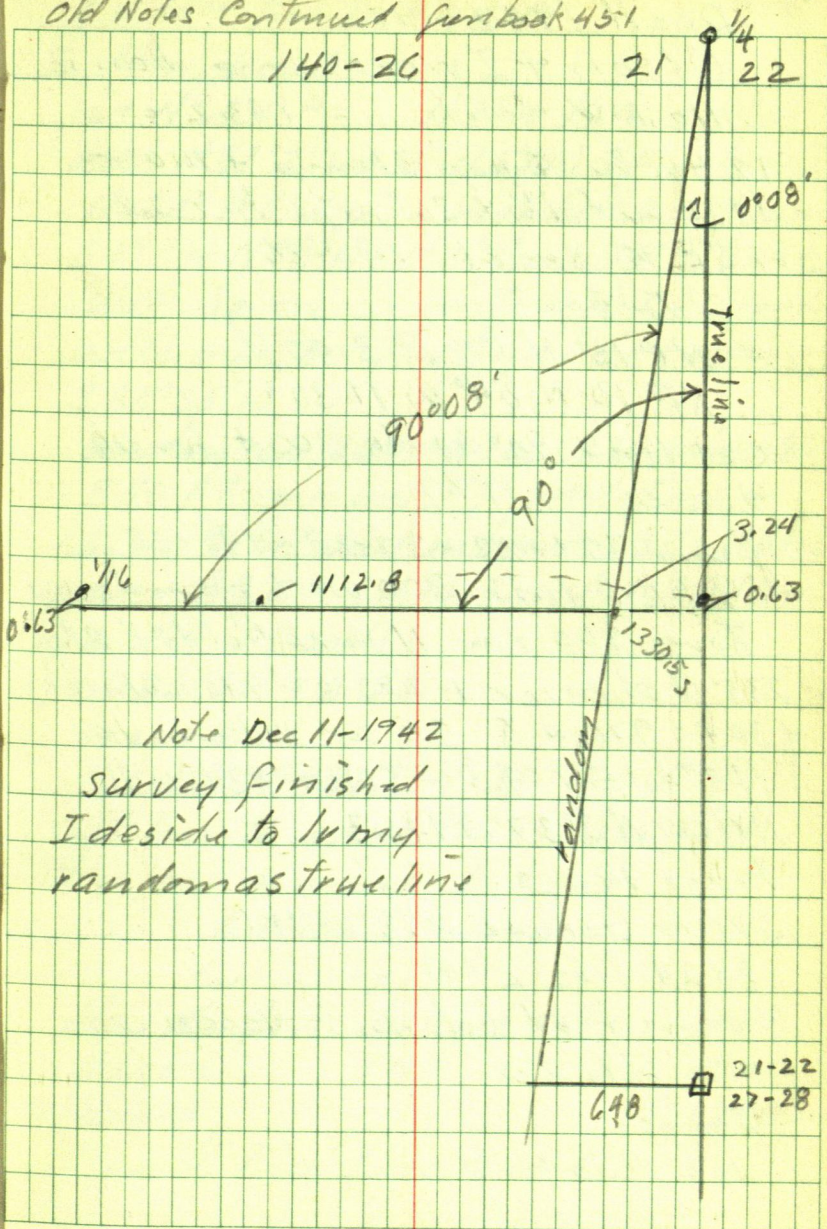
15-

Old Notes Continued from book 45-1

140-26

21

22



Note Dec 11-1942

Survey finished
I decide to turn
random as true line

16

Leighton

13

Dec 11 1942

Olson & I work alone beg. @

1112.8 W continue 133.2 =

12 46.00 & pop stamp + 7400 =

1320 net $1\frac{1}{4} \times 36$ " pipe $\frac{1}{4}$ center
of SE $\frac{1}{4}$ Sec 21 - 140-26

Ties

NP 15° N 170° E 3.00 ft

NP 10 N 84° W 11.30 "

cut line 90° South 300 + home to
dinner PM

from 21-22-27-28-140-26

90° to E line 300 west mound corner

Tower 300 run N parallel to E Bdy

235 ft chance 1-2-3-4 - 940 perimeter
+ 30.4 = 970.4 ft SE cor Williams Hse

N 3° 40' E 119.5 - SW cor N 3° 13' W 118

NW cor N 3° 37' W 146.3

house 14 X 28

SW cor Garage N 13° W 181

8 X 24 ties E & W

main road bet Hse & Garage

Take ice

Ten ice

ice North 4 ft

" East 12 "

" S 58° E 100 S 45° E 227

Leighton 14 Lot 2 Sec 21-140-24 17
Old Notes from book 451

Then West

ice N 60 W 45' N 75 W 1661 Leighton
dock N 83°30' W 233 N 35 W 346 edge of ice

Note: HAH 140 on high hill 250 ft away
SE cor N 88° E NW Cor N 74° E 250 ±

Walk So. on ice intersect CCC random
with our 300 ft offset line reads
S 86°35' W

West on ice 300 - 470 = 770 min + 80
= 850 RR spike but 4 ft west of ice +
66.3 = 916.3 hut on top + 235 = 1151.3
min + 83.0 = 1234.3 hut + 88.10 =
1322.4 RR spike

S 86°35' = 3°25'

sine

cosine $998228 \times 1322.4 = 1320W$

Cut line N spot trees sample
thru one minute but cold

6 PPM in camp

Evening

Hert Berfert 20 hr @ 50¢ = 10.00

Olson 34 " " = 17.00

board 10.00

I call Fred Harves and 37.00

arrange to work for him to morrow
Sid Olson calls wants 40 on lake

Walker Village

19

R. C. Hanson

Regional Real Estate Office

496 Duluth Minn

Mrs McCary leaves a note
in my mail Box that she wants
to see me

Monday 13th 1961 I stop at
Post Office it seems that they
want elevation of their property
on old school grounds being
Lots 12-11-10 and west 15th St of Lot 9
Blk 33 Original Plat of Walker

20

9" sewer 4" water...

6" curb

6 ft Blvd

Trees

105' sidewalk

25

25

25

15

Lot 12

18

10

9

6th Street
130'

Elev.

Curb at West end	00	-	6.95		
" at E end	20'E	30'E	40'E		
N W cor	^{10' W} 6.53	^{10' E} 6.55			
00' E	6.61	- 6.45	6.50	- 4.45	6.42
10' S	6.69	6.13	6.35	- 6.20	6.23
20' S	6.41	5.76	5.92	5.85	5.89
30' S	5.99	5.45	5.70	5.60	5.57
40 S	5.64	5.12	5.45	5.20	5.16
50 S	5.16	4.74	5.20	4.98	4.80
60 S	4.75	4.45	5.03	4.75	-
70 S	4.65	4.58	4.64	4.70	4.58
80 S	4.80	4.64	4.56	4.75	4.50
90 S	5.45	4.87	4.50	4.65	4.52
100 S	6.12	5.59	4.71	4.68	4.60
110 S	6.05	5.75	4.80	4.77	4.63
120 S	6.03	5.66	4.85	4.50	4.45
130 S	5.60		5.25	4.45	4.43

22

	50'E	60'E	70'E	80'E
0	645	- 642	- 644	- 607
10'S	615	- 601	- 600	- 590
20'S	575	- 582	- 555	- 582
30'S	555	- 556	- 526	- 533
40'S	533	- 521	- 475	- 530
50'S	507	- 493	- 464	- 480
60'S	480	- 455	- 460	- 455
70'S	455	- 442	- 430	- 422
80'S	448	- 448	- 430	- 380
90'S	445	- 448	- 450	- 415
100'S	450	- 457	- 452	- 470
110'S	446	- 445	- 484	- 520
120'S	433	- 427	- 465	- 535
130'S	415	- 430	- 460	- 605

640
271

Street 3°35'W

Tower NE cor. 40' Track SE cor of 6th St
 at S 86°15'W and to location of
~~Tree~~ Street line reads N 3°35'W

Trees Box elder 3 Trees N 40°20'E 29.8

Spruce N 7°31'E 60' N 138°10'E 104

Spruce N 0°24'W 40' N 49°50'E 93

Spruce N 1°08'W 68 Birch

N 2°06'W 125 N 52°40'E 94

on Blvd.

N 59°42'E 79'

N 2°12'W 138

N 5°17'E 138

N 12°40'E 142

N 25°47'E 158

Cor. Accontent
Walker Minn

Dec. 5th 1961

around 12 o'clock

Attorney M.O. Erickson
Box 89

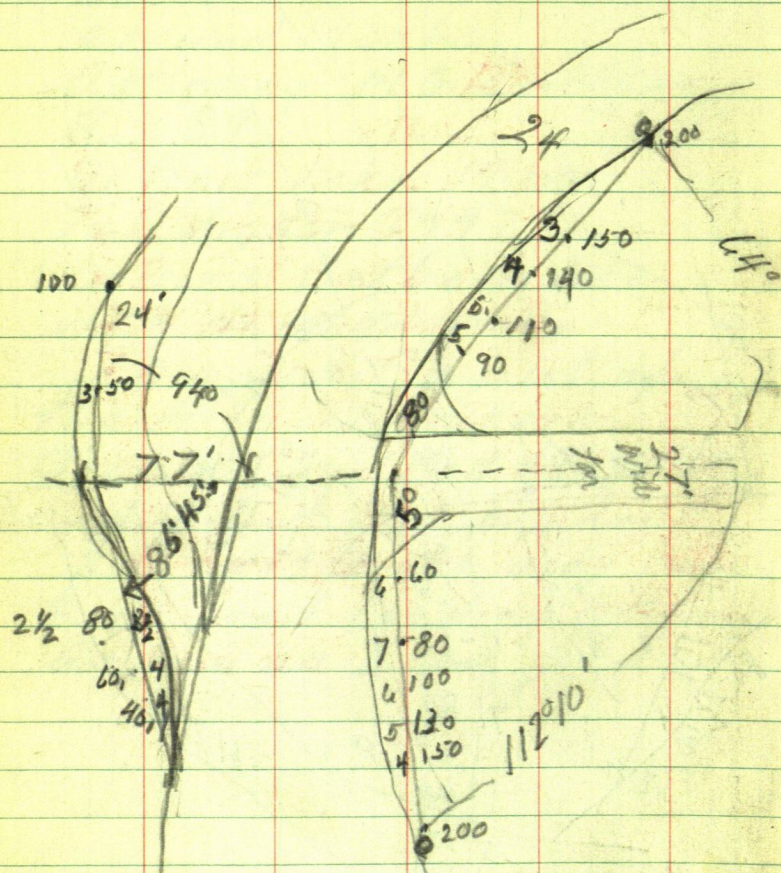
Detroit Lakes Minn

Tel Victor 74479

comes to the house
with another man.

They want a plat of
the Highway where
Archie Cyr. had the wreck
and killed Mrs Windmill

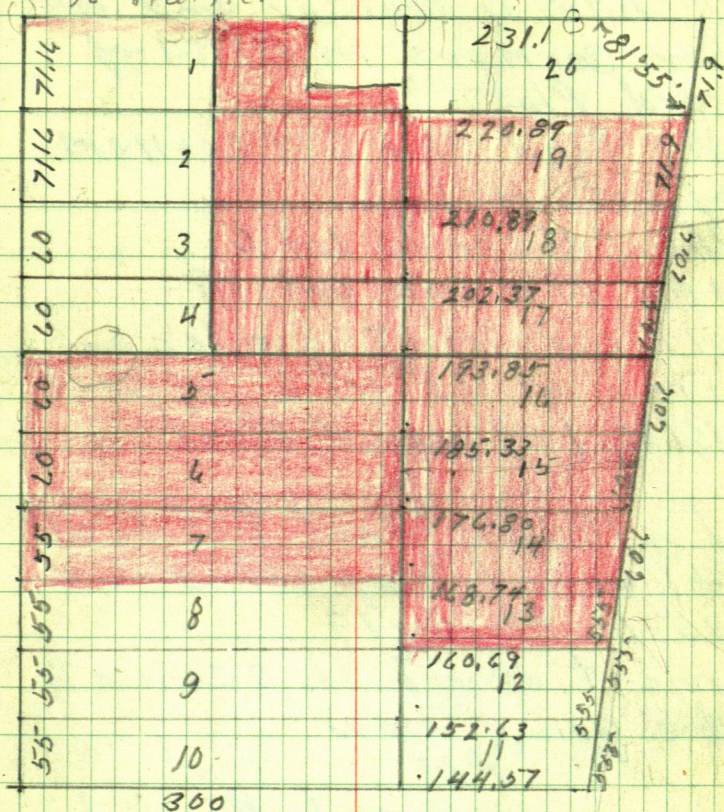
200 feet each way from
E of road leading to Army
As soon as I can get it



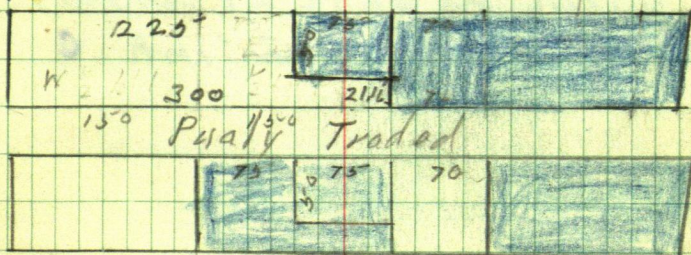
St. Agnes Catholic Church
bought part in Red

27

Block 1 Kinkales Add
to Walker



Blue belong to Pualy



May 21nd 1962

Robert + I go to Kinkles
1st Add. to Walker and look
for corners in B1K-1 of
said Plat.

We find the SW corners
of Lots 4-5-6

the SE cor of Lot 6

the NE cor Lot 19

NE cor lot 17 also an
iron at NE lot 2 of said
B1K-1 of said Plat

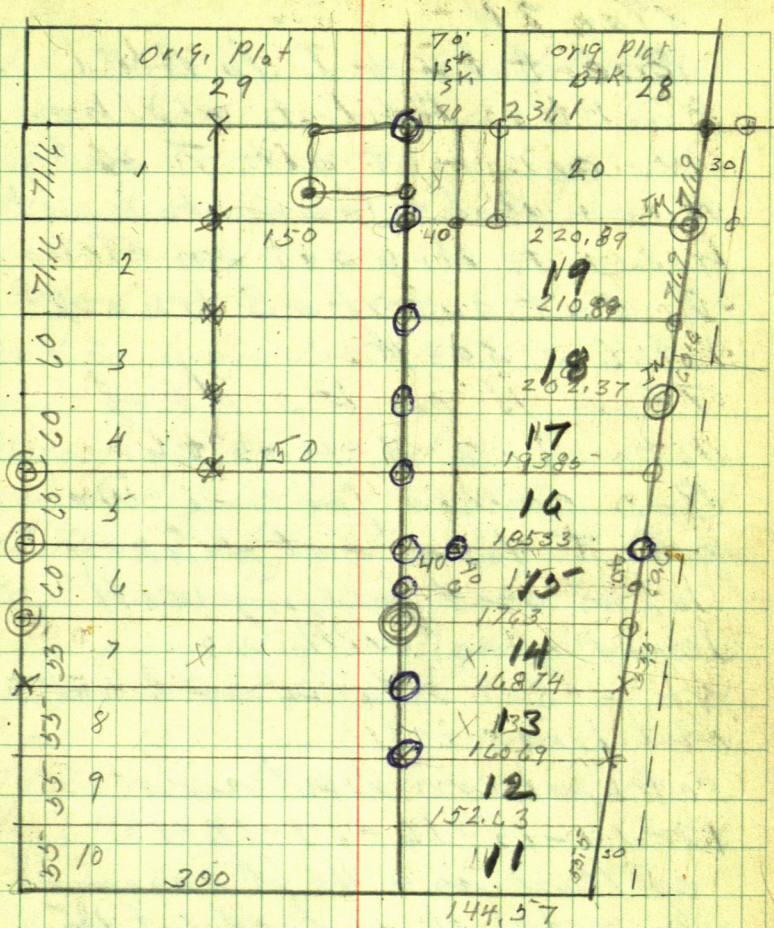
In 1934 I set I.M. to all
4 corners of Lot 5-6-
15-16-17-18-19

most of which seems to
be gone Now

PM

rains We go to Benndji
sketch on page 29 shows
it established in ink 0

246
214
318
322
180
220



May 24,

Bob John & I to BIKI
Kinkles Add. to Walker
We can not get π out of
Box - Bob & John take it
home to dry out on stove
I cut out the S line of
Lot 6 - 300 ft.

Then N on E side of
lots 1-2-3-4-5 & 6
Bob comes for me we
get π lose eat dinner
John not feeling well
Jerry goes with us
We - set stakes and cut
out lines

Set spike on West side

13-14-15-16-17-18-19

as there is a 40 ft easement
along the N side of Lot 15
We re-establish N E cor lot
15 and run the S line of
the 40 ft easement in said
lot 15

May 25th 1962

John Bob + I for Home Edes 1st Add
Tower NE cor lot 13 - B/K - set
N on NE cor lot 19 and set pt
at intersection of E line lot 13
with S line of 40 ft easement
We find my old iron at SE cor Lot 15
and continue south and set SE cor
lot 14 & 15.

Move to NE cor Lot 2. Turn 90°
run E 40 ft to edge of 40 ft Easement +
at 70 set pt for E edge of Church
70 ft easement over Poellie's Lot
20. run West bet lots 1 + 2 at
150 ft set pt for I.M.

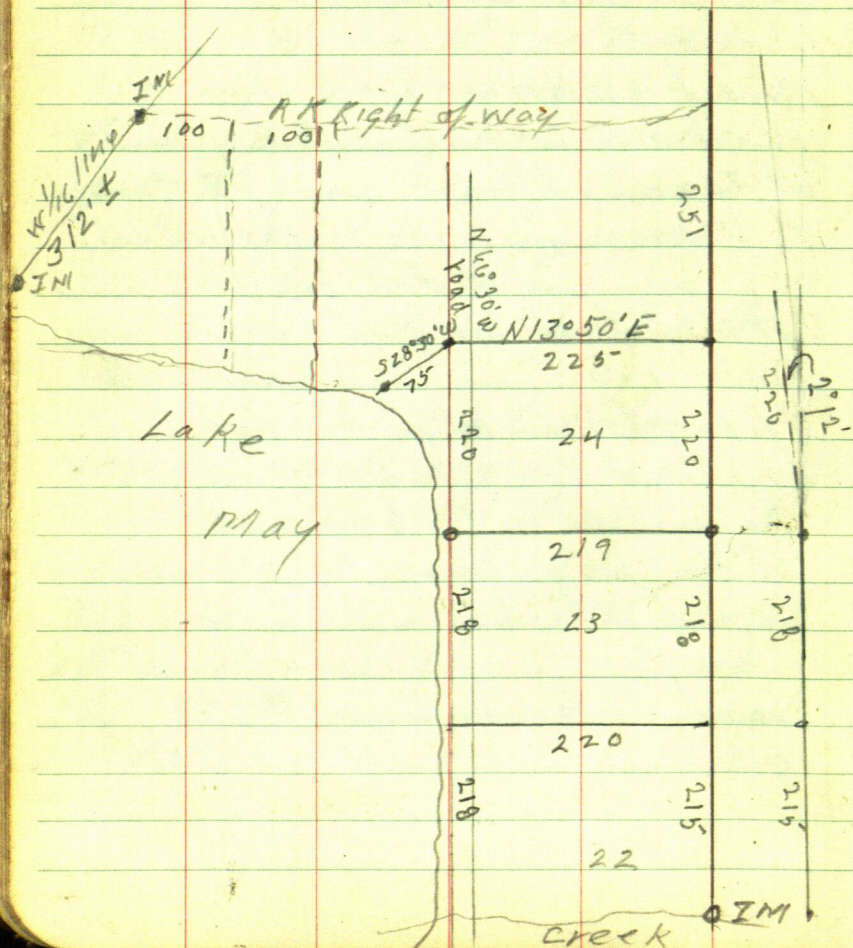
Tower 150 Turn 90 + run South
71.16 ft + 60 set pt + 60 set pt
being the W line of the E 1/2 of lots 2-3+4
Tower SW cor lot 6. Set E turn
90 run S 55 ft in center of N wheel
track of prith. road.

Send Statement for \$126-
get check, in full

32

Walker Motal.

Ralph Yantsey Lake May

wants to survey out 2-100 ft tract
in Lot 25 of Auditor Plat.John W Caro and I surveyed lot
24 for Mr. Yantsey in Oct 1948
old notes in Book 253 page 136 to
140.

in checking over the Auditor's Plat
the courses of the road or Highway
do not check out with lot lines with
drafting machine

using the W $\frac{1}{4}$ line as N45

IM NW cor lot 24 should set N $50^{\circ}45'E$

the first 100 ft should set N $15^{\circ}15'E$

the second 100 " set N $15^{\circ}E$

I do not know how this will turn
out but will try it in the morning

Bob-John & I to Lot 25 of Auditor's
plat work on line but I M on shore
of Lake M and A P of lot 25 at intersection
of said line & RR right of way set
spike on line. Tower I M site S of
flag at spike run N $15^{\circ}15'E$ 100 ft
pt on R/wy. Tower 100 BS S $15^{\circ}15'W$
run N $50^{\circ}16'W$ — Tower — BS S $50^{\circ}16'$

W IM NW cor Lot 24 bears N $41^{\circ}54'E$

Tower IM NW cor Lot 24 BS S $41^{\circ}54'W$

NE cor lot 24 bears S $60^{\circ}07'E$

Back over 100 ft spike BS N $50^{\circ}16'E$
and run S $60^{\circ}07'E$ to lake shore

58.1 spike back + 60.75 spike back + 39.7 =
pt for IM 5 ft from water

Orville Miller single to July 28, 1950
Ida Ann Allen

All of Gov't Lot 2 sec. 2 - 141-31
lying South and West of the following
described line.

beg. at a point on the shore of
Leech Lake 538.8 ft South &
954 ft west of the $\frac{1}{4}$ cor. - common
to Sec. 1 & 2 - of said Town & Rge.
Thence $N 40^{\circ} 38' W$ a dist. of 30 ft
to an I.M. thence continuing on
same course a dist. of 150.4 ft
to an I.P.M. thence continuing
same course 45 ft to the shore of
Leech Lake. containing $7\frac{57}{100}$ acres \pm
also an Easement for rigging & access
to said premises - 2 rods in width
over the following courses

from a point 538.8 ft S and 954 ft W
of $N. 40^{\circ} 38' W$ a dist. of 48.3 ft from
 $\frac{1}{4}$ sec. cor bet sec. 1 - 2 - said town &
Rge. as pt of beg. Thence deflecting
to the R. $92^{\circ} 52'$ for dist. of 133.5 ft
thence deflecting L $17^{\circ} 07'$ dist. 112.0
ft. thence deflecting R. $33^{\circ} 30'$ dist.
568.5

thence deflecting to the L. $74^{\circ}12'$
and parallel to N. R. R. R/way
to intersection of Minn Highway
now known as Trunk Highway
No 34 & 37

July, 23rd / 1962

Bob & I go to Court House where
I copy description of Allen's
Property in Book 105 of Deeds
on page 76 in Office of the
Register of Deeds we then
drive to Geo. Allen's in lot 2 Sec
2-141-31 we go to Northerly I.M.
and chain $S40^{\circ}38'E$ 150.4 mark
point and dig for I.M. which
we find after a lot of digging

Then I.M. site $N40^{\circ}38'W$
and run $N40^{\circ}38'W$ 18.3 = $\frac{1}{2}$
of Easement. + 16.71 = 35.01 = R/way
line from spike 18.3 chain $S40^{\circ}$
 $38'E$ 16.71 edge of R/way.

Then 18.3 into $N40^{\circ}38'W$ and
deflect R. $92^{\circ}52'$ and run $N52^{\circ}14'$
 E 133.5

Tower IM 30 ft N 40°38'W of pt of
 beg. site N 40°38'W & 8" x 30 ft brace
 pole for T.V. is on line more π 150.4'
 NW to IM from S to min pole
 at 68.7 hub Tower 68.7 IM bears
 L or S. 2°12' - 81.9 ft



2°12'

$$\sin 03839 \times 81.9 = 3.14$$

$$\cos 99926 \times 81.9 = 81.84$$

$$\begin{array}{r} 68.7 \\ 81.84 \\ \hline 150.54 \end{array}$$

$$150.54 \text{ into } 3.14 = .02086$$

hub 68.7 goes swaly 1.43 to line

Tower IM 30 ft N 40°38'E of pt of Beg.
 site N 40°38'E along true line run N 40°38'E
 at 18.3 apiks = 48.3 from pt of Beg. \angle of
 easement road from 18.3 chain N 40°38'W
 16.71 at 90° apiks chain S 40°38'E 16.71 apiks
 Tower 48.3 from pt of beg. angle R. 92°52'
 and run N 52°14'E 133.5 - AP

Tower 133.5 angle L 17°07' & run N 35°07'E
 112.0 at apiks NW angle of the
 2 line = 162°53' =

Q4 38

Sec. 1 - 141-31 Sec. line 538.85

Sec. 2 - 14135

George Allen's Road Easement

West 93-4

$$162^{\circ}53' \div 2 = 81^{\circ}26\frac{1}{2}'$$

Site

Cosine 98884 into 16.5 = 16.69

We set 90° spikes each way at Angle
Point of right of way with 1x2x18"
wood hub marked A.P. R/W road -
Caro,

T over 112.0 angle R 33°30' + run
N 68°37'E set spikes on this line
do not chain = E of Easement road

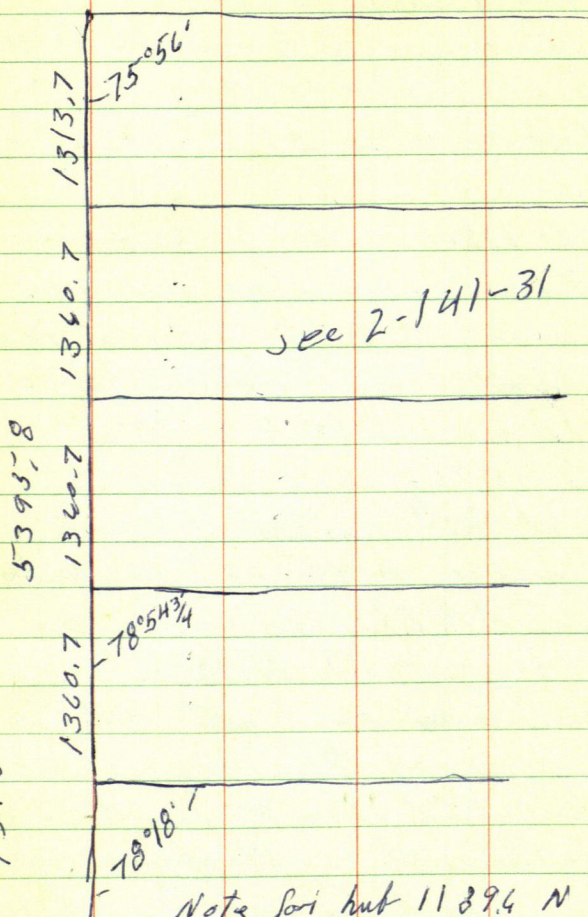
T still at 112.0 - S of angle
these line = $146^{\circ}30' \div 2 = 73^{\circ}15'$

Cosine 95757 into 16.5 = 17.23

we set 90° spikes at angle points
each way with 1x2x18" hubs
marked A.P. R/W road - Caro

We move T N 68°33'E along
E of roadway and set 90° spikes
each side of E with 1x2x18" hubs
marked R/W line of road - Caro
we do this at 2 different points
along this line as Geo. does
not care to go any farther as
this marks the road line where
it has been narrowed up by stone walls

1360.7	5393.8
3	4082.1
<u>4082.1</u>	<u>13137</u>



Note for hub 1189.4 N
 Town 1189.4 th IM $5\frac{1}{16}$ cor
 bears S R. $1^{\circ}40'15.4.2$ page 90 Book 220

Stanley Peterson

41

Lot 8 Sec 2 - 141-31

see book 270 Paradise Point-Briney
Survey page 87-98

page 98 says

Lower $S\frac{1}{4}$ I M bet. sec 2-3-141-31

we correct hub 1189.6 Non sec line

Lower $S\frac{1}{4}$ I M bet sec 2-3 to the Tres

R.O. 7 $S49^{\circ}36'W$ 27.8

RO 5 $S18^{\circ}18'E$ 52.1

sec. line called North

A st. tower $S\frac{1}{4}$ site S turn $E78^{\circ}54\frac{3}{4}'$

tran E on $S\frac{1}{4}$ line

Ties to spike E side of swp at
Paradise Point

Ash 7 SE 2.4 ft

Birch 8 NE 13.95

As we did not chain E from $\frac{1}{4}$
cor. we do not know the distance
to hub over swp.

March 22, 1964 as Gen. stopped
working in the pickup going to
Walker last night we get the
old Gen. fixed \$4.90 as all Bob
tools are at Martin's they call
John to bring them over, we have

42

to change Gen. before we can go to
work

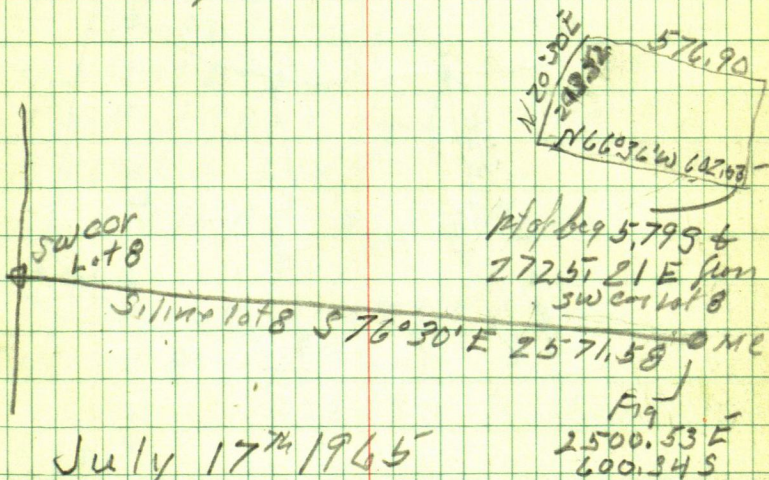
Sou

Stanley Peterson
Lot 8 - Sec 2 - 141-31

43

Copied from Stanley's Sketch
S. line Lot 8 runs $S 76^{\circ} 30' E$ 2571.58
from SW cor Lot 8 to I.M.M.C.
tract of land surveyed out
pt. of beg. is 5,79 S and 2725.21 E
from SW cor lot 8.

line runs $N 66^{\circ} 36' E$ 602.55 to I.M.
by road. at 139 ft $N 66^{\circ} 36' W$ - Inset
an I.M. by old house.



July 17th 1965

Ed & I re-establish the South line
of tract sold in Lot 8 - Sec 2 - 141-31

Corner pt on road S. line BS $N 66^{\circ} 36' W$
run $S 60^{\circ} 20' W$ to pt

Corner pt BS $N 60^{\circ} 20' E$ from $S 8^{\circ} 31' E$
to pt Corner pt BS $N 8^{\circ} 31' W$ run

44

S 18° 50' E

S 32° 02' W

N 76° 30' W along S line lot 8 Sec. 2-141-31
set spike across road.

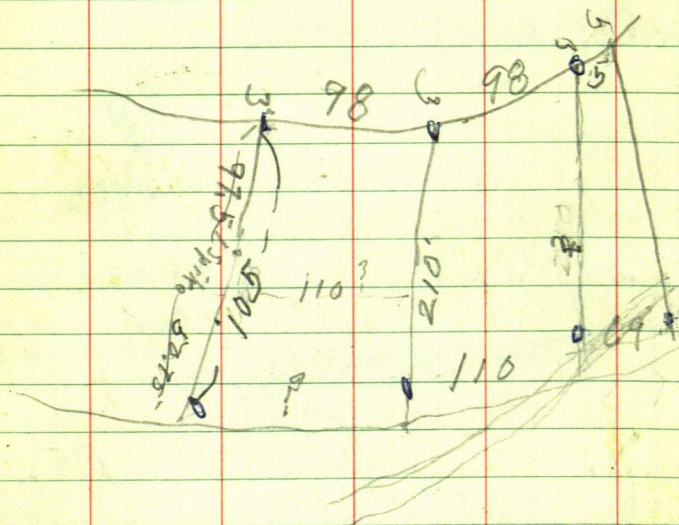
5075

65

975

21325

140



46

July 20th 1965 Start work 1-25 P.M.

Stanley shows me what to do

Let one of his men help me

Tower MC S. to N $70^{\circ}30'W$ on spike
on S line Lot 8 Sec 2 Twp 141 Rge 31

run show line @ 5 ft spike + 98 spikes
spike 98 bears N $52^{\circ}48'E$ measured from 5 ft
5 ft spike bears N $48^{\circ}27'E$ 5 ft spike

Tower spike 98 BS S $52^{\circ}48'W$ on IMME
5 ft spike bears S $53^{\circ}00'W$

T still over 98 + 5 from IMME run
N. $55^{\circ}09'E$ 98'

T still at 98 + 5 from IMME run
N $46^{\circ}43'W$ 210 ft

Tower 210 BS S $46^{\circ}43'E$ run
S $15^{\circ}03'W$ 110 ft

Tower 110 BS N $15^{\circ}03'E$ + run
S $46^{\circ}50'E$ to 5 ft spike

Road runs S $22^{\circ}08'W$ to intersect S line
Lot 8

July 22 1965

Cloudy & Foggy drive to Walker
get hotcakes on to Stanley Peterson
9-30

Tower 98 ft spike BS S 55° 09' W + run
N 39° 20' W 205' spike

Tower 205' run S 55° 49' W

75
50.5
125.5

Tower SE cor 200 ft tract

Site N 66° 36' W + run N 22° 35' E to pt

Tower pt BS S 22° 35' W I M NE

Cor 200 ft tract bears N 2° 43' W

Tower I M site S 2° 43' E + run

N 66° 36' W + S 66° 36' E 42.75' from

I M. to bank 25' from water

Tower 42.75' int. N 66° 36' W and

run. N 7° 40' W along shore 110 ft
int spike 3 ft from water

Tower 110 BS S 7° 40' E + run

N. 71° 20' W 57.95 + 113.85 spike =

171.8

Tower 171.8 BS S 71° 20' E and run S 21° 50' W

80.25

187.6

Fig. Lot 8 Sec. 2-141-31

47

from IM MC - S. line Lot 8

IM. MC. is 2500.53 ft E + 600.34 ft S
from SW cor of Lot 8.

from IM MC run N 48° 27' E 5 ft = IM

Sine $74838 \times 5 = 3.74$ E from M.C.

Cosine $66327 \times 5 = 3.32$ N

from pt 5 ft. NE of M.C. run

N 53° 00' E 98

Sine $79864 \times 98 = 78.27$ E from IM MC

Cosine $60182 \times 98 = 58.98$ N

from pt 98' run

N 55° 09' E 98'

Sine $82065 \times 98 = 80.42$ E of pt 98'

Cosine $57143 \times 98 = 56.00$ N of pt 98,

Lot 7 sec. 5 - 142-31

Alvin Clarine Walker

Sept 10-1950

old. Notes Copied from page 79

Book 267. Clifford Swenson Survey

Set flag at SE corner and a flag at the
M.C. I.M. try to work T on line. Light poles
are on the line. We run a Random line
from MC East @ 184.8. hub + 553.55 hub
@ 931.05 The SE corner lot 6 sets N. 35°
correct hub. 184.8 goes N 0.07 of a foot

Over MC site E on corrected hub
184.8 Turn R. 45° run S 45° E @ 278.85
hub. @ 571.00 hub @ 967.00 hub @ 1075 hub
@ 1150 set hub.

Over 1150 site N 45° W Turn 90° R & run
125 set hub pt for I.M. Transit Tel. & run
S 45° W 24 ft enter water of Kabekonna bay
Ties to 1150

Birch 6 N. 7° 48' E 1512 - Oak 10 N 71° E 7.35

Over 1075 site N 45° W & run N 45° E
or 90° R. 125 ft. set hub pt for I.M.

Transit Tel. run S 45° W @ 17.5 enter water
Kabekonna bay.

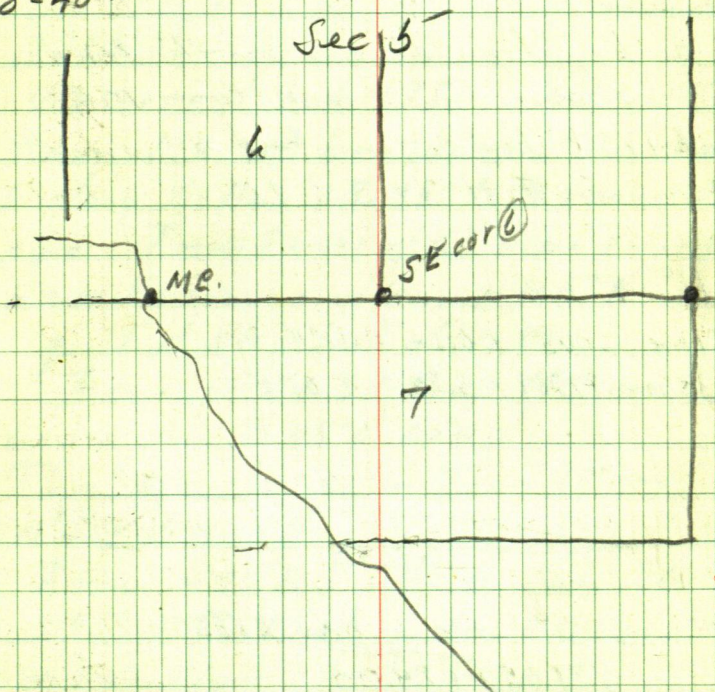
Ties to 1075

NP 10 N 13° 22' W 24.65 Oak 10 S 70° 44' E 17.5

Set I.M.s at SE & NE corners also set
I.M.s at 1075 and 1150

I am to be at Clarine's to morrow to run out some more tracts of land for him.

Fri. Aug. 20th 1965 I leave Akeley @ 803 drive to Clarines arrive @ 8-40.



Run MC run E on $\frac{1}{4}$ 35.4 ft to pt
 Thence NE 45° 150 ft - thence 90° L
 480 ft thence 90° run NE-SW
 SW to lake and NE 251 thence 90° L
 140 at 85 pt. 11'

from pt 85 run SW to a pt 100 ft
along lake get angle

from 140 run SW to pt 200 ft from
first pt. on lake get angle.

Leave Clarine's at 9 o'clock to look over
corners

as light poles are on the line
we run a random E from MC

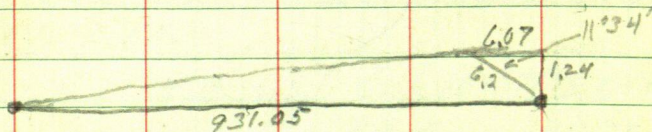
at 173.1 hub @ hub

Corr sets E, $11^{\circ}34'S$ 6.20

$11^{\circ}34'$

$$\text{Sine } 20051 \times 6.20 = 1.24 \text{ S}$$

$$\text{Cosine } 97969 \times 6.20 = 6.07 \text{ E}$$



.00133183

$$931.05 \sqrt{1.24.00}$$

corrections

gives .00133183 of a ft for each ft. E

00133183

1731

18-40 AM to 11-45 AM
Notes getting $\frac{1}{16}$ line brown
{ of light notes on line

00133183

00399549

00932281

133183 773

230537

We correct hub 173.1 $\frac{1}{16}$ line E+W
Tower M.C. site E on true $\frac{1}{16}$ line + run
E along $\frac{1}{16}$ line 35.35' to S E cor of $\frac{1}{2}$ "
pipe Tower S E cor of $\frac{1}{2}$ " pipe site along
E+W $\frac{1}{16}$ line and run N 45° E

quit at Noon back at 1-30

Tower pt 35.35' E of MC on $\frac{1}{16}$
line run N 45° E 150 ft.

Tower 150 BS S 45° W Turn 90° and run
N 45° W 480 ft.

Tower 490 BS S 45° E Turn 90° and run
S 45° W 50.4 pt on bank run N 45° E
@ 207.5 hub + 43.5 = 251 ft

Tower 251 BS S 45° W turn 90° and
NW 85' at pt + 55 = 140 at hub

Tower 140 BS S 45° E run S 56° 35' W

Tower 85° BS S 45° E on lot corner
the S E angle 92° 51'

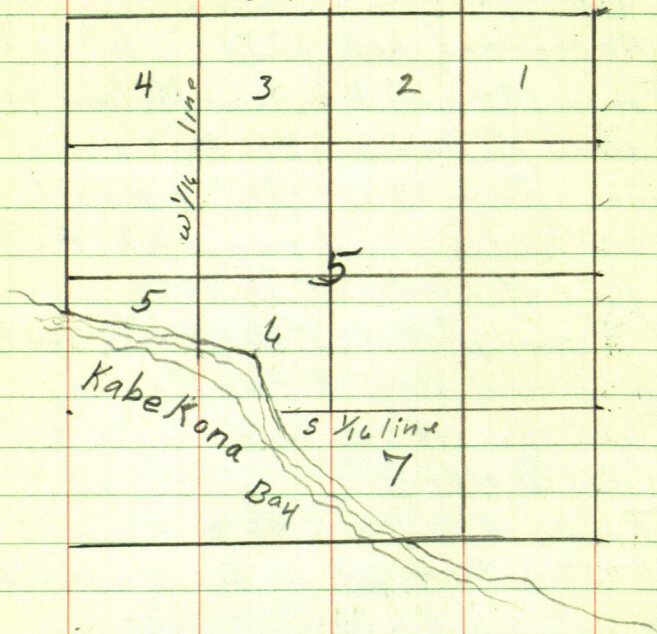
Quit at 5-30 -

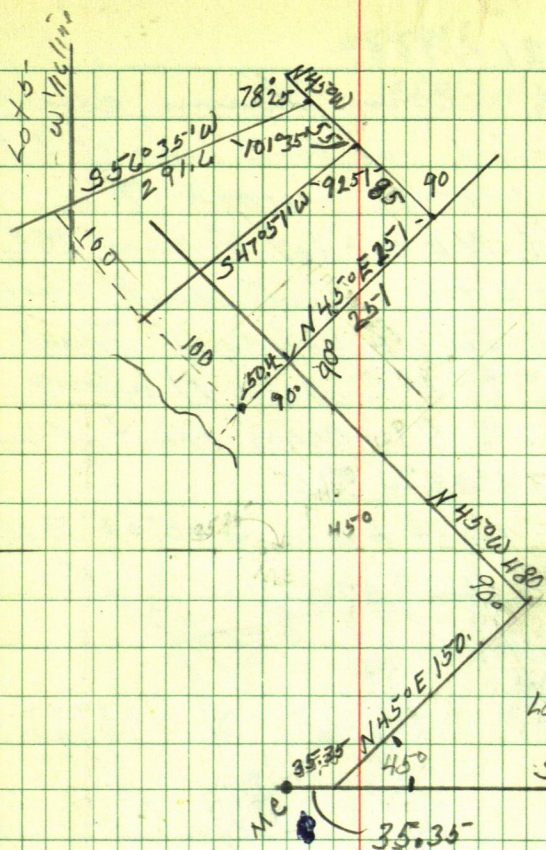
3 hr in AM

4 hr in P.M.

7 hr @ 7.50 per hr = \$52.50

Sec. 5 - 142-31





SE 26

SE cor lot 6

250

90°

868.60

S 45° E

90.1

45°

S

S 45° W 145.1

132.66

S 30° 53' W
134.15

60

6.5

108°

S 12° 01' W
121.4

S 2° 31' W 132

100

15

100

15

100

8.9

Sec 5-142-31

161.25

868.6

751

117.6

Tower SE corner Lot 6 Sec. 5-142-31

run E on W $\frac{1}{4}$ line 250'

Tower 250' turn 90° run south 868.6

@ 380-275 = hub

@ 600 pin

@ 751, hub + 117.6 = 868.6 hub

5 $\frac{1}{2}$ hours @ 7.5' per = 41.25'

Sunday Aug 22-1965

Drive to Alvin Clarine's arrive
at 8 o'clock

Tower hub 250 ft E and

868.6 ft S of SE cor Lot 6 sec 5-
site North and run S 45° W

at 90.1 spike hub @ 161.25 hub on top

+ 73.95 = 235.20 hub on seawall 15' to water

from hub on seawall we chain
along shore 100 - 100 - 100 = 300 ft

Tower 90.1 BS N 45° E at turn 90° and

run S 45° E 132 ft @ 66 spikes +
66 = 132.Tower 132 Turn 90, run S 45° W @ 6.5
spike at 16.5 spike

Lower 6.5° BS on spike on point 119°
132 ft NW & 6.5° SW and run

S 45° E 76 ft set hub

Lower 76 BS N 45° W and run

S. 2° 31' W 132' run S 45° W 10 set pt.

move T NW 176 ft and 10 ft over
into on S 45° W & run

148.8
165.19
270.02
157.45
187.56
355.36
87.16
202.31

Richard Dooley

R.R. 5, Marion, Indiana 46952

NW $\frac{1}{4}$ of NE $\frac{1}{4}$ and Govt Lot 3

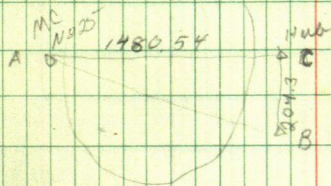
Sec. 22 + Govt Lot 1 Sec 23 139-30

Look up old notes + figure angle for
N line of sec 22 from N line of Sec 23

We will try to find MC No 25 + No 8

We find 2 MC's and a capped pipe
in between They don't line up so we set

MC No 25 + the one in between + run West
across Rainy Lake.


 $\angle A = 7-40-40$

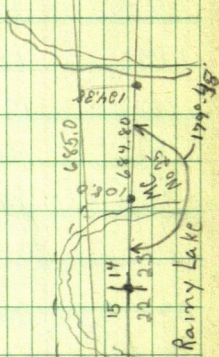
15-01-20

 $\angle C = 96-47-40$

193-36-16

6497.5

Portage Lake



Rainy Lake

86-32
173-04-30

86-32-15

184-45-20
4-31-20

184-45-30

TQ A sight B

dist

L

74

174-20

Q DW

119

139-52

Q DW

28

162

127-53

Forward.

24

160

116-33

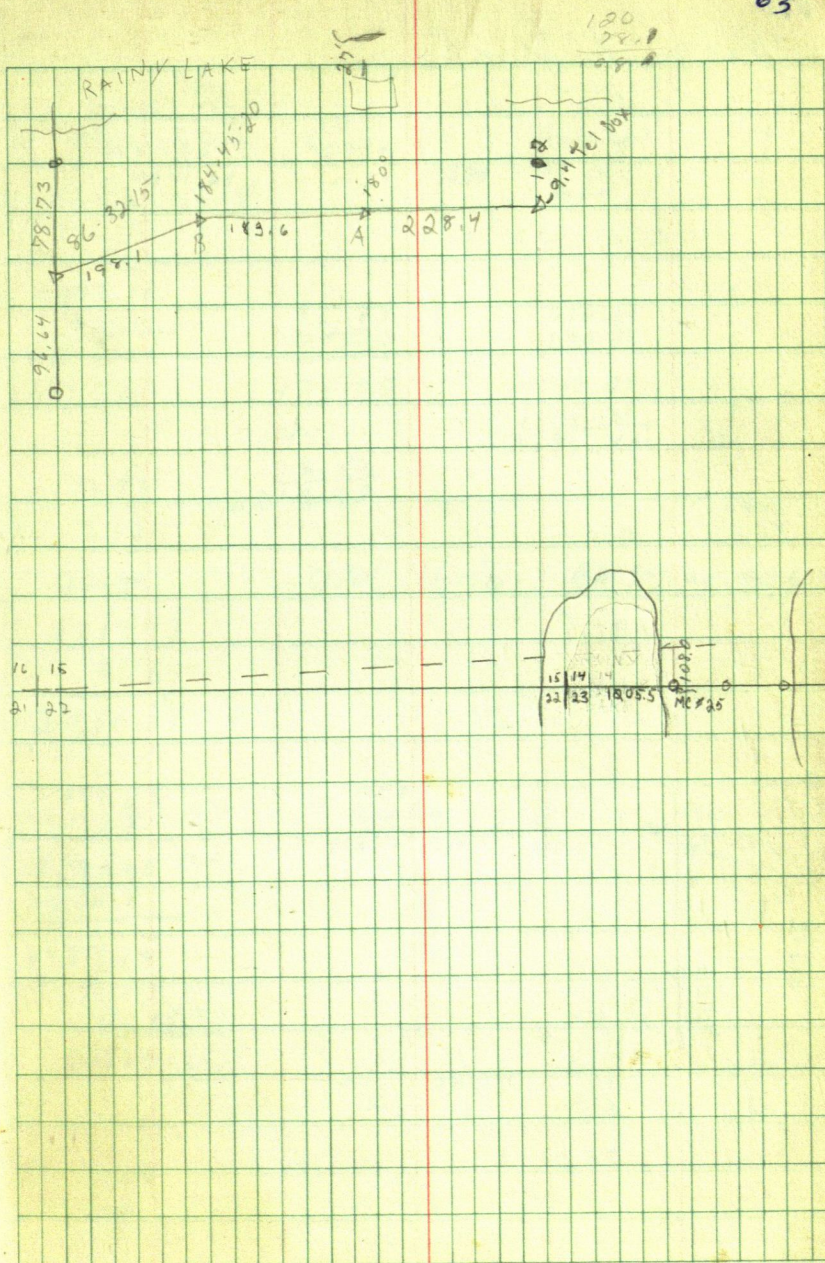
"

162

104-28

septic tank

E 4



64

Richard Dooly

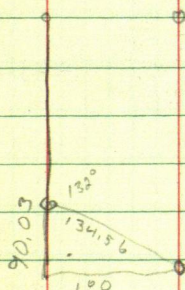
Ed Caro
 Al Martin
 8-10-67

108.5
100 400

208.5 208.5

191.5

4560



132

90

42
 100

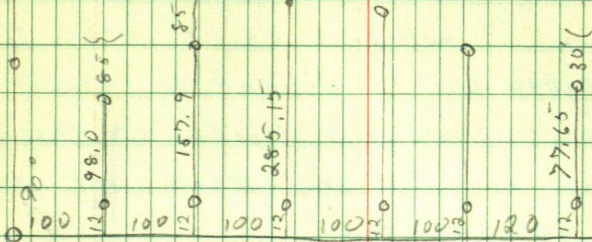
Sin 40° .6691

Cos .74314

3-30-68 67

Walt
Jimm

RAINY LAKE



Oct 26 1971 I call Harry

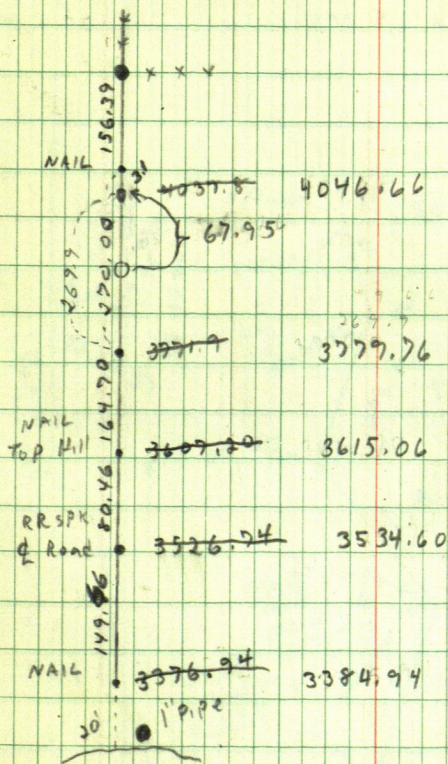
Tell him it will cost about $800 \pm$ to stake Gotta lot 1 except so 500 ft. he want possibly 4 lots on shore. also tell him, I will start set he says go ahead.

Sat Oct 30 1971 Barry Osell sd. to NS & section 4 135-29 find old RR spt. ch N 270.02 to point on line between RR spt and 1" pipe on fence corner N & E find RR spt $3 \pm$ ft so of 270.02 to 266.9 this must be 4037.8 on page 145 BK 236 the RR spt **S** is 3771.9.

RR spt 4037.8 is .05 E of line between 3771.9 and pipe on fence cor.

T @ 3771.9 BS N on pipe run S 164.70 to 3607.20 Nail top cut Bank

T @ 3607.20 BS N run S 80.46 Set RR spt in & county road 3526.74 Set 30 p. Nail on shore Quit for the day after $3\frac{1}{2}$ hr steady Rain



Work on field notes BA 236 1 1/2 hr

2:00 PM Go to Al Wood's funeral

5:00 work on truck box till 8:00 then

work on notes 5 hrs

168-11-35

330-24-05

165-12

105-04-10

210-06-10

105-04-05

34-50-20

69-40-15

34-50-07

214-27-20

68-54-55

214-27-27

173-45-30

347-31-45

173-45-52

114-02-20

228-04-50

114-02-25

179-05-40

358-12-10

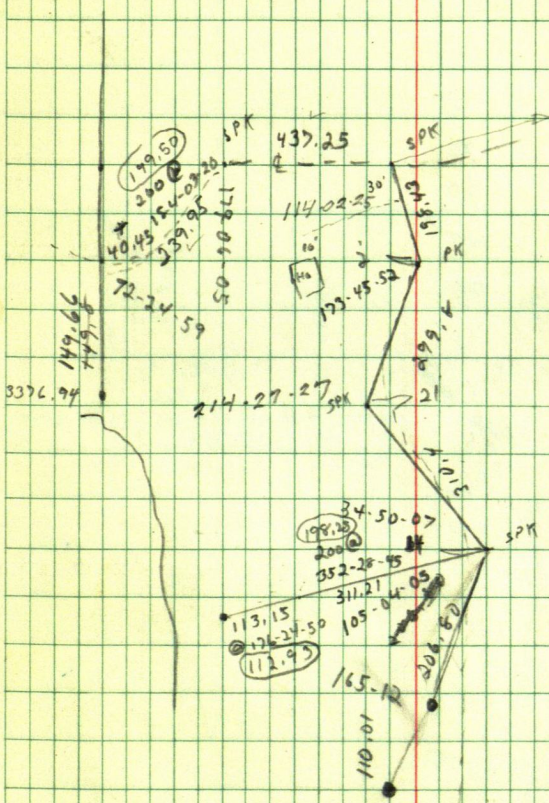
179-06-05

92-24-55

184-50-00

92-25

160
60
240



72

100-02-20

200-04-25

100-02-13

195-04-15

30-08-45

195-04-22

A @

C

BS

B

161-00-50

D 322-2-25

161-1-12

1 75-12 52

2 109-30 74

3 134-23 98

4 125-18 42

5 152-39 80

A @

D

BS

C

6 4-15 84

7 23-15 96

234-04-50

108-10-15

234-5-7

184-18-15

8-16-50

184-18-25

121-32-43

243-05-55

121-32-57

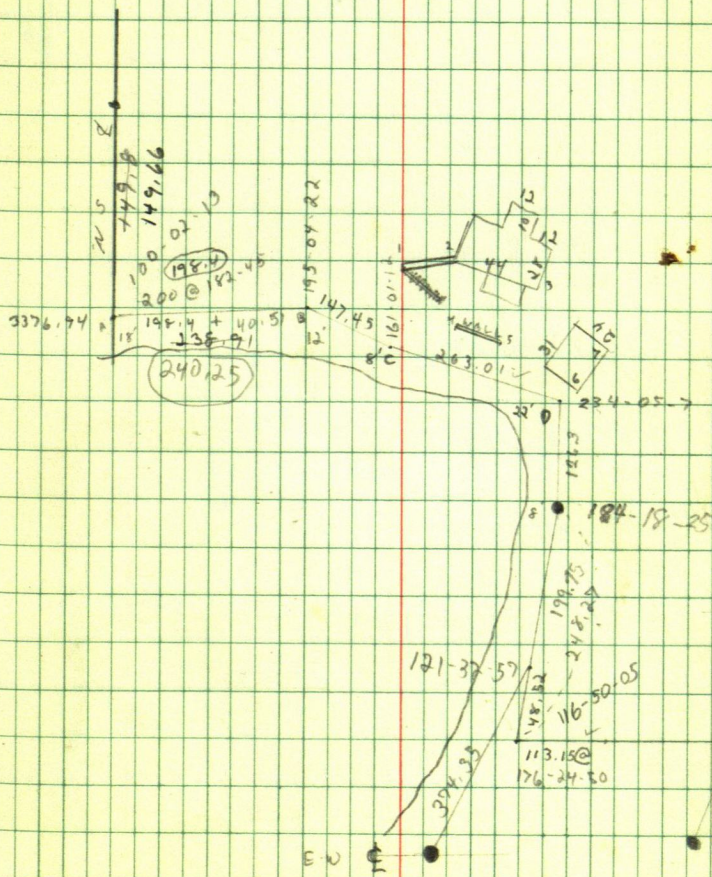
116-49-55

233-40-10

116-50-05

6 1/2 hrs

$$\begin{array}{r} 98.4 \\ 40.5 \\ \hline 238.9 \end{array}$$

$$\begin{array}{r} 198.4 \\ 40.5 \\ \hline 238.9 \end{array}$$


74

Sat Nov 6 1971

Barry & I to Soc 4 135.29

Look for old sph on E W 1/4 line

Find RR sph 1456.8 old BK 408

ch E 100.96 Look for 1/2 Cap

ch E 782 Find RR sph 973.9

89-20-40

128-41-35

89-20-45

90-51-05

181-42-36

90-51-15

126-45

253-30-15

126-45-07

152-15-10

304-31

152-15-30

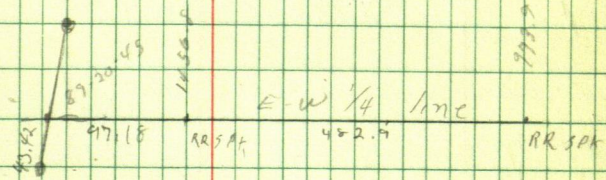
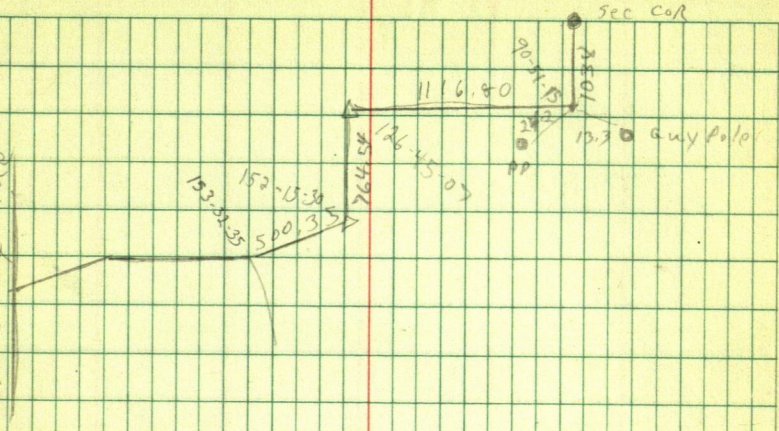
153-32-15

307-05-10

153-32-35

N-S line

sec cor



E-W 1/4 line

RR SPK

RR SPK

76

Hengel

Dec 18 1971

A a A BS

181-02-35

2-05-45

181-02-52

A a B BS A

173-50-40

347-41-40

173-50-50

180-25-30

360-50-50

180-25-25

39-31-40

79-02-55

39-31-27

201.20

353-20-15

132-09-15

264-18-50

132-09-25

8-18-40

16-34-50

8-18-25

128 Ridge

180 —

39-02-25

MC

180 —

254.02

182-44-10

A a B BS F

300.00

1-38-15

89-41-20

179-22-45

89-41-22

179-54-45

359-50-85

179-55-12

180-09-40

360-19-55

180-09-57

179-38-50

359-18-45

179-39-10

359-18-45

179-39-22

179-39-22

300.00

185-07-10

Dec. 19, 71

+ 400.0

299.9 @ 00-59-30

280 @ 175-44-50

204.04

T @ K BS J

180-10-45

360-82-10

180-11-05

180-00-00

600.00

157.57 @ 356-27-15

152-45-10

305-30-40

152-45-20

13-53-00

27-46-15

13-53-07

70-08-50

180-18-10

70-09-05

300-00

183-35-30

95-57-10

191-54-20

95-57-10

69-34-40

139-09-10

69-34-35

236-13-20

112-27-00

236-13-30

133-07-55

266-16-10

133-08-05

148-21-25

296-43-30

148-21-45

189-51-15

17-43-10

189-51-35

257.27 @ 183-26-40

132-33-00

265-06-10

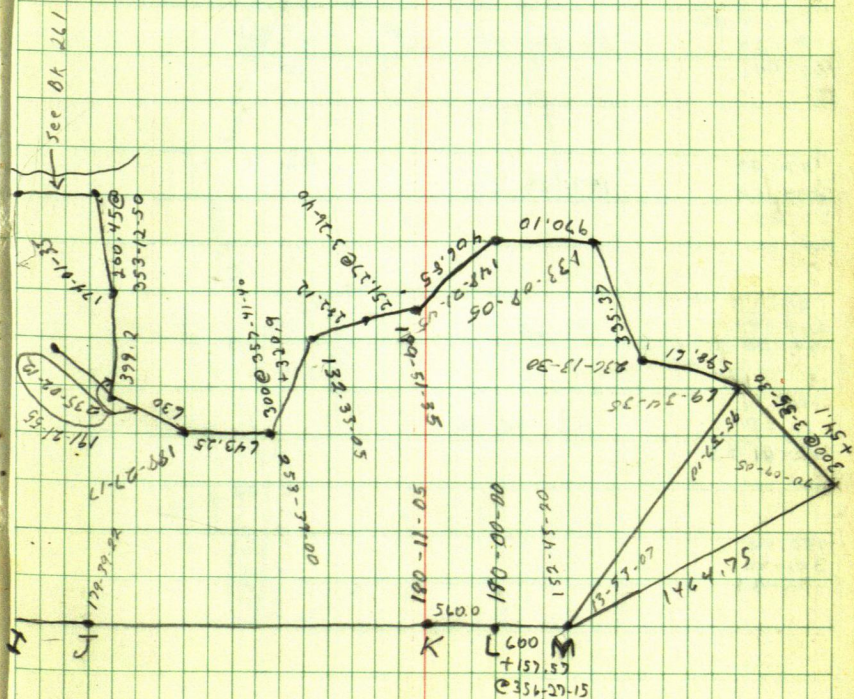
132-33-05

300-00 357-41-40

253-39-10

147-18-00

258-39-00



188-27-00

~~16-54-35~~

198-27-17

235-02-20

110-04-25

235-02-12

191-21-45

22-43-50

191-21-55

174-01-25

348-03-15

174-01-37

353-12-50

92-28-15

184-50-40

92-28-20

54-14-30

108'-29

162-44

54-14-40

147-29

294-59

82-28

36.2
44.3

147-29-20

139-20

278-41

58-00

36.2
41.3

139-20

180-41

1-20

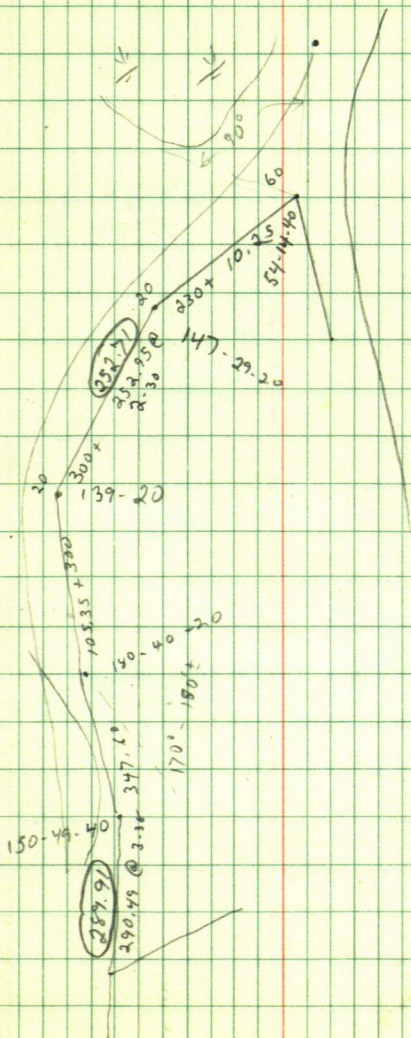
180-01-01

180-40-20

150-49

301-40

72-29

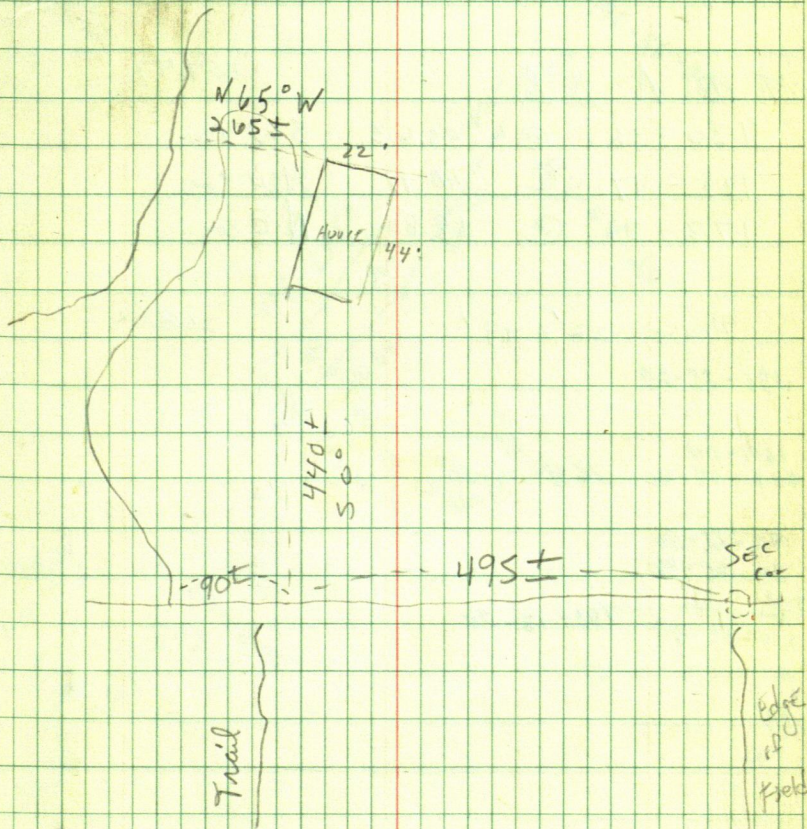


House

22 X 44

Ed Sawyer

Rov, Paul



88-46-30	88-46-15	105.0
177-32-30		240.57

139-15	139-14-30	200
278-29		<u>11.40</u>

99-03	99-03	211.40
198-06		

$\pi @ A B B$	554.47
---------------	--------

130-36 @	55.63	SW cor
----------	-------	--------

172-47 @	46.77	NW cor
----------	-------	--------

173-31 @	68.80	NE cor
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House 22' x 44'	208.45
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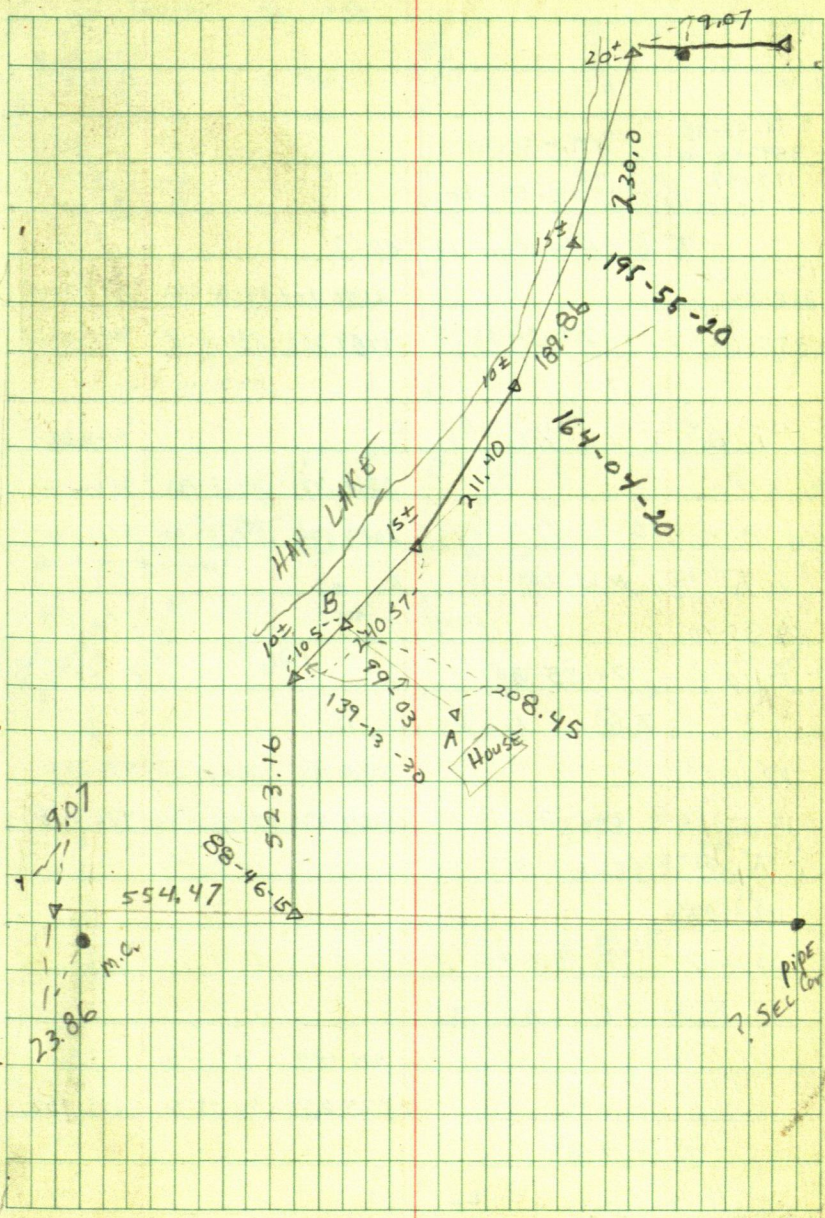
195-55-20

164-04	
329-09-40	164-04-20

192-12-50

24-26-40

<u>360</u>	192-13-20
394-26-40	



88

179-58-45

359-58-50

179-59

359-58-40

179-59-40

179-59-20

$\pi @$ NW COR 17 BS 2

177-31-20

~~359-58~~

2550.204 89-56-15

777.304

$\frac{1}{6}$ 355-03

177-31-30

1469.726 271-15-36

448.082

$\pi @$ 3 BS $\frac{1}{6}$

~~780.611~~

2560.971 90-27-40

780.611

NW 18

2027.674

270-07-40

618.038

$\pi @$ NW COR 18 BS 3

76-55-40

$\frac{1}{4}$ 153-50-40

76-55-20

$\pi @$ 4 BS NW COR 18

187-36-25

1429.996

270-22-20

435.873

5 15-13-35

187-36-45

2775.029

269-22-05

906.846

$\pi @$ 5 BS 4

198-47-20

6 37-35-25

198-47-40

$\pi @$ 6 BS 5

444.189

92-32-15

135.522

7

535.233

90-49-18

163.156

$\pi @$ 7 BS 6

259-45-25

259-45-40

159-31-18

8

$\pi @ 7 BS 6$

76-51-25

9 153-42-30 76-51-25

$\pi @ 8 BS 7$

180-33-45

227,251 70-47-20 69.30

1.08-00

180-34-00

167.512 268-03-40 51.087

SW COR 18

$\pi @ 9 BS 7$

179-28-22

2319,526 89-07-22 707.076

10 358-57-18 179-28-40

1955,617 269-40-30 596.083

$\pi @ 10 BS 9$

180-20

0-40-45

180-20-22

SW COR 17?

10A 205-22-20

$\pi @$ SW COR 17

181-53-35

1246,141 92-08 380.088

11 3-47-35 181-53-45

226,787 271-02-55 84.379

$\pi @ 11 BS SW COR 17$

179-16-55

12 358-34-40 179-17-20

$\pi @ 12 BS 11$

180-24-20

979,753 90-45-10 298.655

14 0-49-20 180-24-40

4039,89 270-01 1231.361

13 1370,612 268-15-20 417.957

$$\begin{array}{r}
 808.978 \\
 422.400 \\
 \hline
 1231.378
 \end{array}$$

RLS 3628

→ John MEYER

RR SPiKO

3

1292.35

90-06-45

24
180-00

2208.01

1415.66

B

$\pi @$ 14 BS 12

88-10-40

15 176-21-05 88-10-32

$\pi @$ 15 BS 14

179-44-20

440,373 91-39-15 134,262

① 359-37-20 179-48-40 1927,044 269-19-35 587,405

$\pi @$ 1 BS 15

182-00-18

4-02-55 182-01

182-00-38

4-01-50 182-0-55

$\pi @$ NE COR SEC 7 BS 1

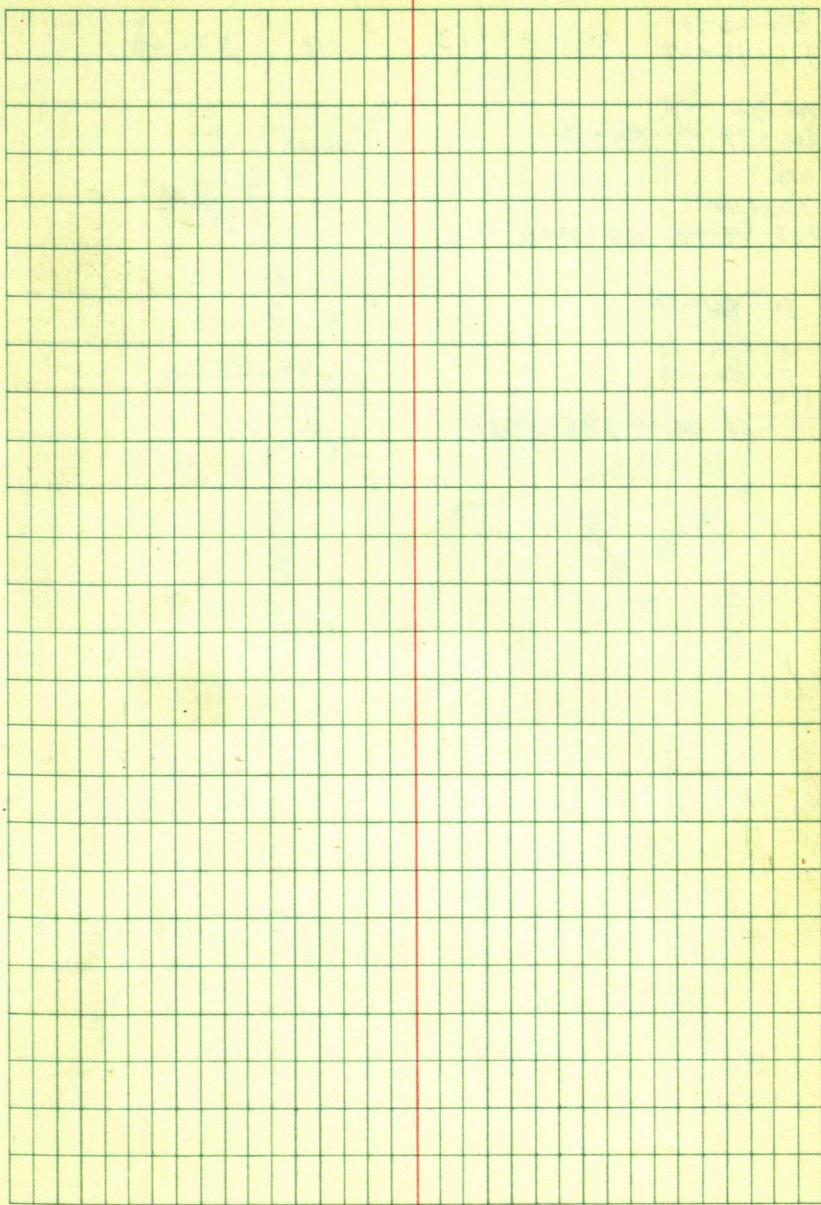
90-53-20 2853,546 89-31-20 869,793

2 181-46-15 90-53-08 2656,609 90-32-20 809,772

73-23-30 3.92

90-06-45

190-13-35 90-06-47



88-23-30
176-46-25

88-23-13

@

521.48

100-17
200-34

100-17

150

200

200

140.07

109-40
217-19-40 109-39-30

690.07

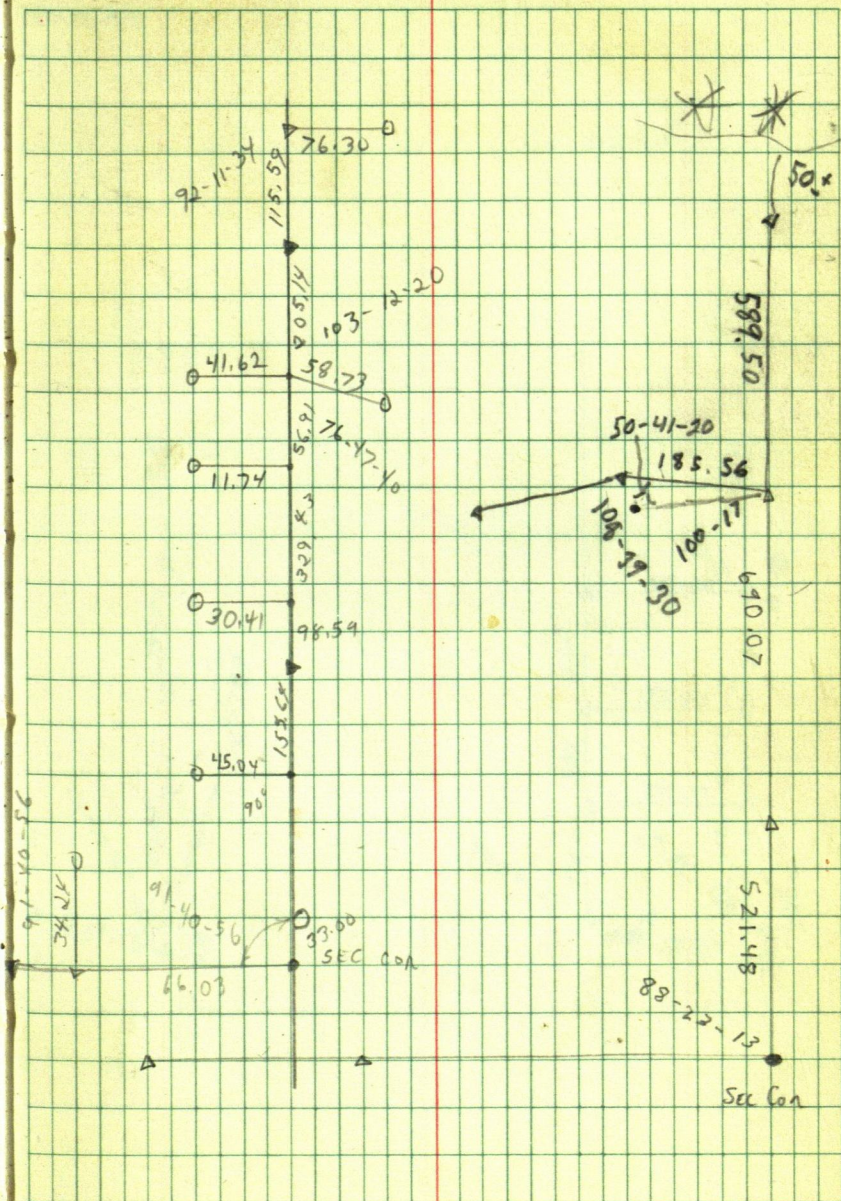
50-41-20

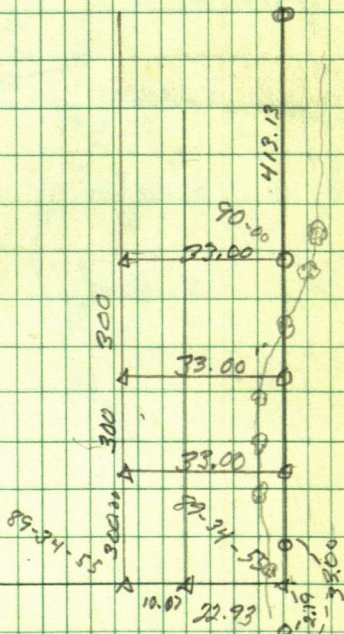
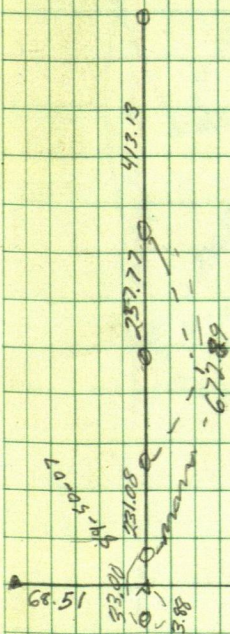
195-54-55
31-50-40

360

391-50-40

195-55-20





115-43-50
231-27-20 115-43-40

168-44-36
337-31-10 168-45-35
168-44-20
337-30-50 168-45-25
168-44-30
337-30-50 168-45-25

103-38-50
207-17-00 103-38-30

85-21
170-41-80 85-20-50

62-11
124-21-40 62-10-50

170-12
260-25 170-12-30

Hand-drawn survey map on green grid paper. The map shows a route with various points, distances, and bearings. Key features include:

- County Rd # 6**: A line on the left side of the map.
- nail in tree**: A point marked with a triangle on the left side.
- Ten Mile Lake**: A large area on the right side of the map.
- Sec 500 Cor**: A point marked with a circle at the top right.
- Key Points and Distances**:
 - Point 1: A circle at the top left, with a distance of $130-12-30$ to the next point.
 - Point 2: A triangle on the left, with a distance of 129.83 to the next point.
 - Point 3: A circle in the center, with a distance of $103-38-30$ to the next point.
 - Point 4: A triangle on the right, with a distance of 188.80 to the next point.
 - Point 5: A circle at the bottom right, with a distance of 1750.60 to the next point.
- Bearings and Angles**:
 - $62-10-50$ (bearing from Point 2 to Point 3)
 - 13.84 (distance from Point 2 to Point 3)
 - $109-18-40$ (bearing from Point 3 to Point 4)
 - 60.04 (distance from Point 3 to Point 4)
 - 11.11 (distance from Point 3 to Point 4)
 - $115-43-40$ (bearing from Point 4 to Point 5)
 - 118.88 (distance from Point 4 to Point 5)
- Other Labels**:
 - 937.78 (distance from Point 4 to Point 5)
 - 180.00 (distance from Point 4 to Point 5)

PHIL KRETSCHMAR

GL 2 33-134-30

~~168-21~~
~~336-43-26~~
~~168-04-05~~
~~337-26-20~~
~~168-21-10~~
~~336-43-30~~

~~168-21-30~~
~~168-43-10~~
~~168-21-45~~

912
~~218~~
 125

 77

187-49-10
 15-39-40
 365-39-40

187-49-50

170
 - 5.03

164.97

198-26-20

~~198-24-20~~

96-53-40

360

896

198-26-50

210
 - 6.02

263.98

262-30-15
 65-00-40

262-30-20

281.40

246-26-40

ELM

35.0

40
 4.5

177-14

354-28-10

177-14-05

35.50

90
 153

88.47

186-56-05

12-52-40

360

373-52-40

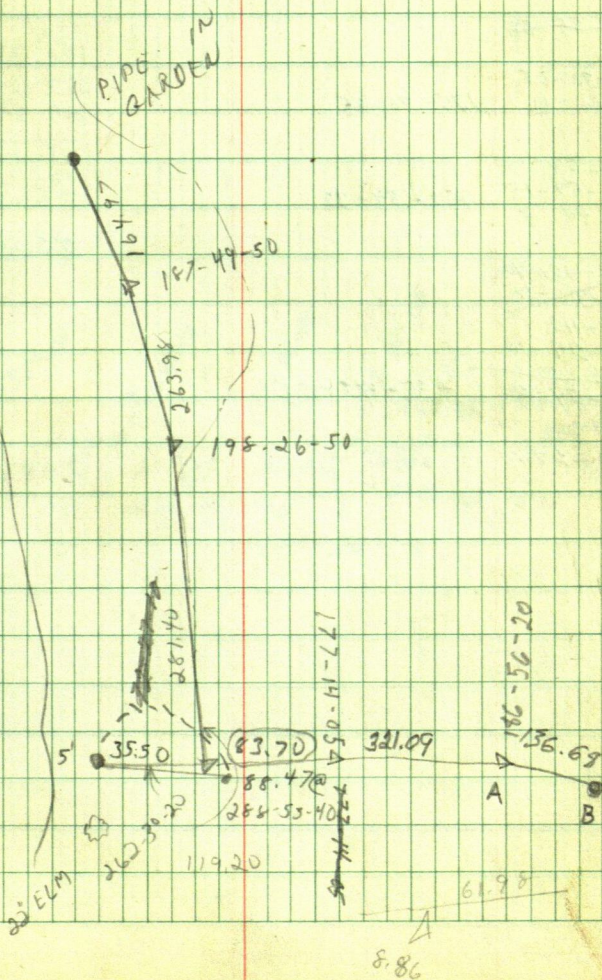
186-56-20

230

+ 91.09

321.09

Ed. Paul



171-37

343-14-20

171-37-10

141.33

179-45-50

359-32-20

179-46-10

217.63

179-29-45

359-00-05

179-30-02

189.22

126.00

309.22

~~175-30-05~~

175-30-05

351-00-10

175-30-05

141.33

217.63

309.22

790

868.18

182-59

05-59-15

182-59-32

668.18

200

868.18

121.82

365-59-15

262.42

~~59-42-40~~~~297-24-20~~

238-42

117-24-10

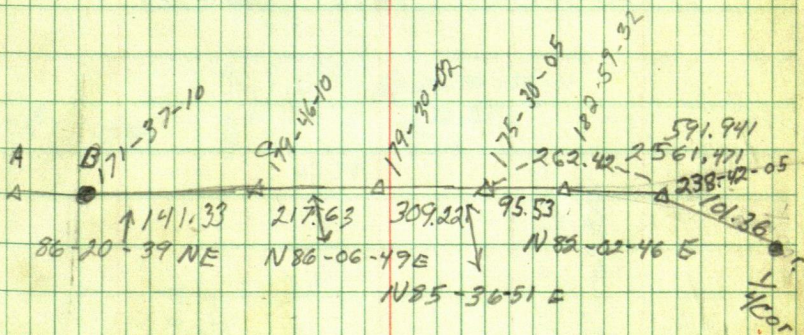
360

477-24-10

238-42-05

172-27-10

20.91



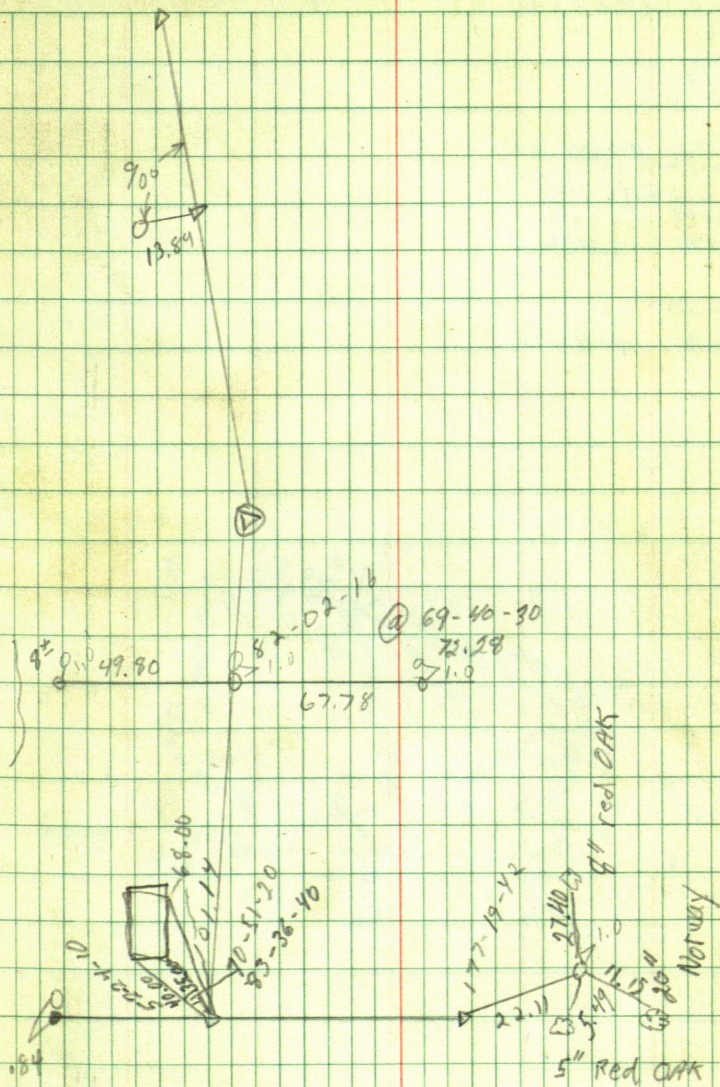
5.49	5" Red oak
11.15	20" Norway
27.40	8" Red oak

TIES TO PIPE
IN GARDEN SEE
PG 100

57.61	10" Birch
53.92	28" Norway
37.45	5" W. OAK

SANDRA IVERSON
P.O. 198

PILLAGER, MN. 56473



Russ WICKHAM

56 1/4 27-135-28

90-12-10

180-24-20

89-10

178-19-50 89-09-55

152-06-45

304-14-20 152-07-10

718-41-20

237-22-20 118-41-10

345-01

332-02

346-01

360

192

207-10-20

54-22-20

207-11-10

814-22-20

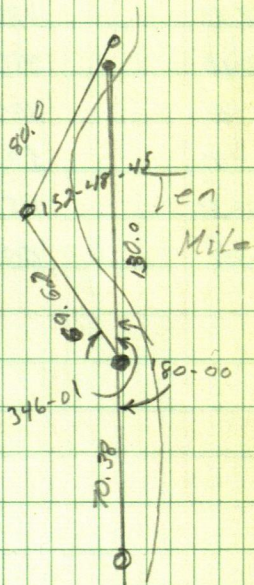
152-48-10

305-37-30

152-48-45

Trapp

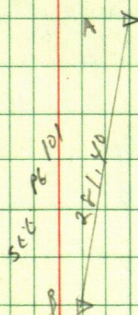
See page 99

$$\begin{array}{r}
 270.00 \\
 149.62 \\
 \hline
 70.38 \\
 220.60
 \end{array}$$


FAIRVIEW TWP BOARD

T @ A BS B-

345-06-20	45.0	power pole
161-00-50	212.0	" "
161-14-40	482.0	power pole
161-14-40	455.0	& road
170-38-00	428.0	¢ of road
177-47-00	385.0	"
188-34-40	320.0	"
194-46-40	232.0	"
208-44-20	115.0	¢ of road
214-35	60.0	¢ of road



C. TRAPP

99-38-20

179-16

42-01-05

84-01-26

99-38

42-00-40

T @ B BS A

Angle Dist

146-25-20 310.0

141-49-30 274.0

136-57-40 210.0

129-59-30 120.0

302-13-40 89.0

289-20 179.0

T @ C BS A

30x50

243-31-40 93.0

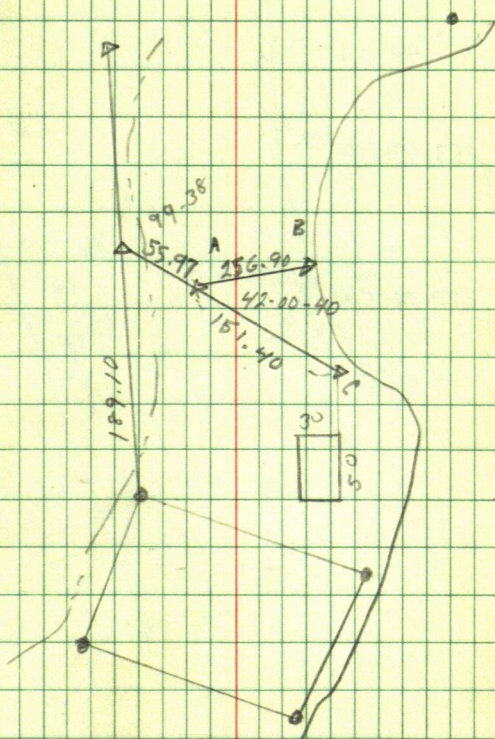
NW Cor along wall

261-28-50 98.0

SW Cor

284-34-20 79.5

Sewer



CLAYTON TRAPP

62-07-20

124-14-15 62-02-08

54.51

128-34-15

81.96

257-48-40 128-54-20

169-24

322-49-20 169-24-40

92-47-45

185-36-40 92-48-20

253-43

177-26-10 253-43-05

360

507-26-10

347-29-20

334-57-55 347-28-57

360

694-57-55

GARY JOHNSON

91-02		159.02
152-04	91-02	240
		<u>394.08</u>

178-44		320
357-29	178-44-30	99.60
		<u>419.60</u>

181-29		
2-57	181-28-30	

70-27-10

179-53		
359-46	179-53	

181-07		
2-13	181-06-30	

$\pi @$ A BS $1/16$

BM ± 1	8.68	HI = 108.68	<u>100</u>	SPK IN 9" POK
------------	------	-------------	------------	---------------

313-15	8.40	68'	100.28	
--------	------	-----	--------	--

0	7.3	30	104.38	
---	-----	----	--------	--

146-45	6.0	50	102.68	
--------	-----	----	--------	--

98-40	10.0	69	18-00	108.28
-------	------	----	-------	--------

201-40	13.8	37		94.88
--------	------	----	--	-------

268-30	12	75	44-00	91.45
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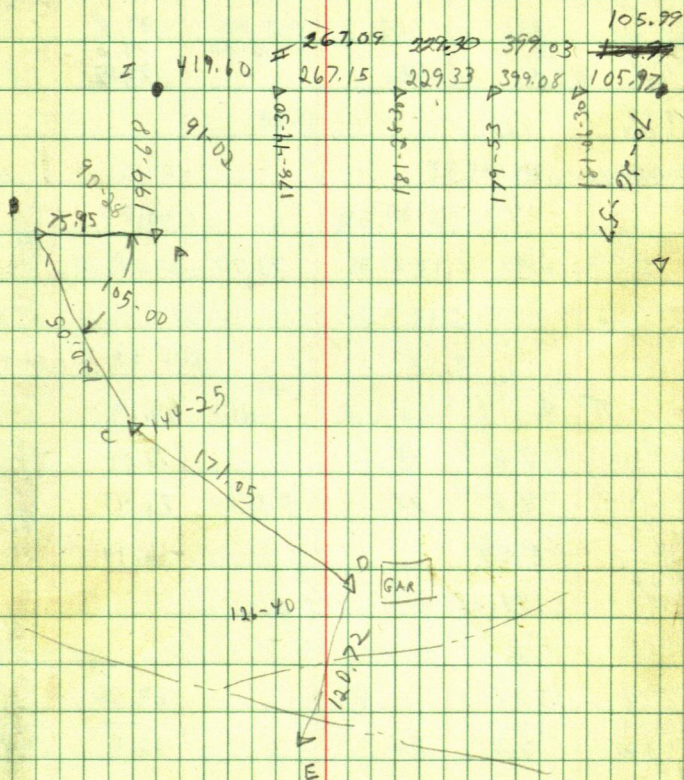
90-28				
180-56	90-28			

1.05	100	BM ± 1
------	-----	------------

P

BM ± 2	11.68		<u>89.37</u>	NAIL IN 8" BIRCH
------------	-------	--	--------------	------------------

120
70
25
265
134.03
399



$\pi @$	B	OS	A	H1	5.0	
7.11	7.11			H1 =	96.48	BM #2
63-00	8.0	40				88.48
64-30	12.3	75				84.14
60-30	8.6	115		↓	3-00	81.8
105-	6.3	81		↓	12-00	79.6
"	5.1	86		"	"	73.5
105-00						
105-20	105					
TP TOP ROCK	9.45					-0.05
		89.32				79.87
BM #3	6.81	80.55		73.74	0.68	SPR 1" 8" RO

					0.95	BM #3
$\pi @$	C	OS	B	H1 =	74.69	
79-30	2.6	40				72.09
78-	4.8	75		↑	5-00	76.43
BM #4	8.50					66.19
144-26						
288-50	144-25					REQ. 1" PPPC @ GAR.

$\pi @$	D	OS	C	H1 =		
BM #4	3.37				69.56	
335-30	7.6	50			62.0	W.P.
D	7.4	58			62.2	
D	3.0	126			66.64	
21-15	4.7	113		1 2-	70.3	
26-	4.1	99		1 2°	70.2	
23-30	4.4	58			65.2	

246-30	6.7	39	62.8	4	4	0.0
301-30	8.4	52	61.2	4		0.0
019-40	12.4	80	57.2	4		0.0

63-20
124-40

AM #5

0.77

57.33

^{FS}
12.23
ROCK IN
DND

58.10

AM #6

1.18

53.89

4.21

ROCK @ SIGN

TC

E AS

D

H1 = 55-37

268

4.2

60

51.2

4

4

337-30

4.2

17

51.2

48-30

4.1

45

51.3

3433

$\pi @ 1/16 \quad BS \quad 1/4$

2-26-30

A

408.94

88-20-40

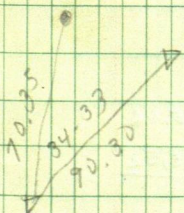
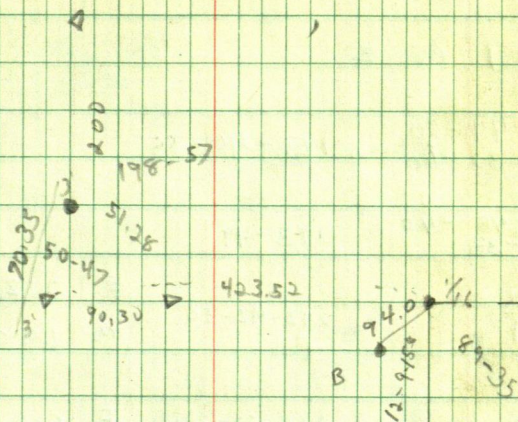
$\pi @ 1/16 \quad BS \quad 1/4$

24-18-30

B

12-02-55

12-9-15



Gary Johnson Howard Lake

99-49-30
199-39

99-49-30

T @ 1 BS 2

173-44-50
347-33-50

173-46-55

173-48-40
347-38

173-49

$\frac{1}{4}$

272-42-50

F 212.27

m 64.703

212.03

2

264-53-30

F 618.84

m 188.599

616.38

T @ 2 BS 1

24

4 255-44-55

(4) 93-28-40 F 75.66

75.52

3 108-35-55

108-35-20

217-10-40

108-34-20

108-34-35

217-09-10

(3)

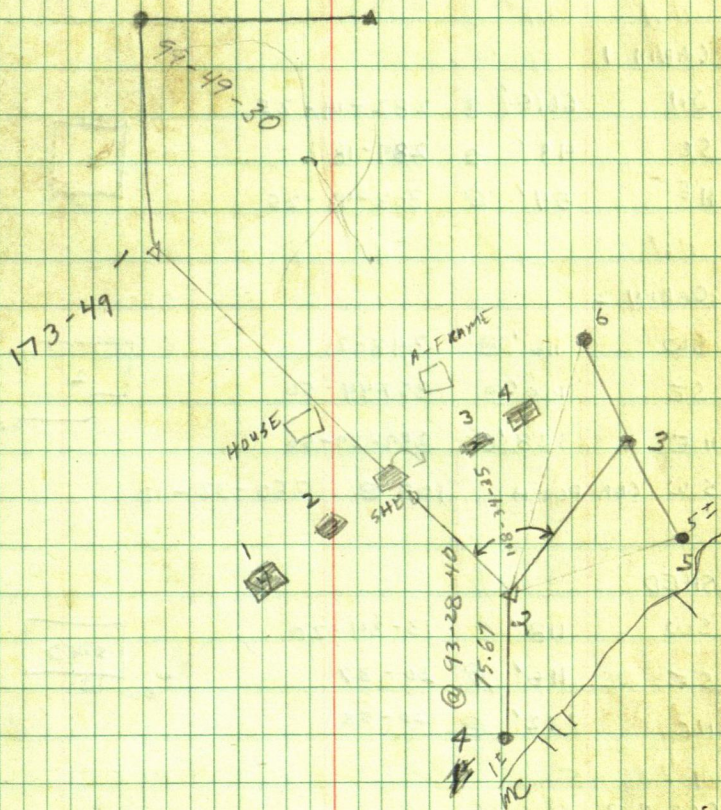
89-10-55 F 234.93

234.91 m 71.608

Paul
Doug
Ron

123

6/30/78



7 @ 2 BS 1

CABIN 1

SW 66.5' @ 282-14-25

SE 49' @ 284-18

NE 54' @ 303-43-25



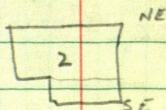
CABIN 2

SW 116' @ 348-31

SE 105' @ 357-44-50

NE 128' @ 359-29-50

SW COR PORCH 108' @ 350-32-10

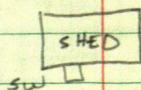


SHED

SW 118' @ 13-34-20

SE 116' @ 20-37

NE 122' @ 20-55



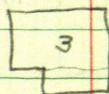
CABIN 3

SW 106' @ 32-05-40

SW COR PORCH 96' @ 35-36-40

SE 94' @ 43-31-20

NE 118' @ 43-51-20

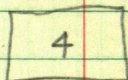


CABIN. 4

NW 111' @ 57-19-20

SW 99' @ 58-38-20

SE 104' @ 68-27



HOUSE

VERT
83-18-50

NW 279.06' @ 40-07-40

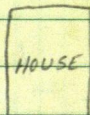
83-18-50

SW 245.15 @ 40-58

82-53-40

SE 248.68 @ 46-09

82-59-40



T @ 3 B 3 2

5 316-30-40

51.19

81-18

F 51.79

~~6 116-37-40~~

M 15.788

6 116-37-40

59.67

98-52-25

F 60.40

M 18.409

A-FRAME

VERT.

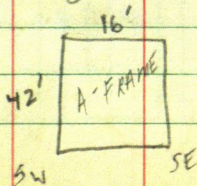
SN F 164.97
M 50.215 @ 66-14-40

79-60

SE F 151.19
M 76.081 @ 69-15-40

79-29-20

Measurements of A-Frame



T @ 2 BS 1

SHORELINE LOCATION

I	60'	@	240-29-40
II	44'	@	222-13-20
III	42'	@	200-46-20
IV	49'	@	169-49-20
V	55'	@	136-54
VI	85'	@	122-57-20
VII	115'	@	122-09
VIII	124'	@	123-26
IX	140'	@	124-35-40

X	0	H1	55		
BM #	4	3.00	69.14	3.00	66.19
0+25				6.0	63.19
0+50				5.7	63.5
0+75				5.4	63.8
1+00				5.3	63.9
1+50				3.1	66.0
TP	13.2	H=81.34	1.05	68.1	
2+00			10.0	71.3	
2+50			2.65	74.7	
TP	12.1	H1=93.03	0.41	80.93	
3+00			6.2	86.8	
TP 4+50	11.95	H1=104.53	0.45	92.58	
3+50			10.30	94.2	
4+00			5.1	99.4	

TOP PIPE

	BS		FS	
4+00			5.1	99.4
4+50			1.55	102.9
TP	7.75	H1=111.48	1.80	103.73
5+00			6.80	104.7
5+50			5.75	105.6
6+00			4.85	106.6
6+50			3.40	108.8
7+00			1.60	109.9

186-02

12-05

186-02-30

70-27-00

140-53-55 70-26-51

Paul
Ron
Doug

138

250.02	180
356.94	131.51
<u>606.96</u>	<u>291.51</u>
56.87	
360.86	
<u>1024.59</u>	
291.51	
<u>1316.20</u>	

70-26-58 $\frac{1}{16}$

250.02

Δ 180-00

256.94

56.87 Δ 180-00

Δ 180-00

360.86

Δ A

Δ

Δ

291.51 Δ 180-02-30

$\frac{1}{4}$
con

108-30-55

217-00-40

108-30-20

108-31-55

217-01-50

108-30-55

108-31

217-01-10

108-30-30

90.0

~~30.0~~

195.44

315.44

90.0

25.0

20.0

180.44

315.44

80.0

50.0

161.72

291.72

60.0

40.0

40.0

151.65

291.65

170

90.64

260.64

175.0

85.48

260.48

50.0

40.0

30.0

17.15

137.15

40.0

40.0

25.0

22.40

137.40

20.0

40.0

15.09

12.09

87.09

20.0

40.0

27.09

87.09

105-15

210-30-20

105-15-10

198.37

404.10

151-28-45

~~303-01-20~~

151-30-40

151-29-05

303-01-20

151-30-40

208-30-15

57-~~00~~-40

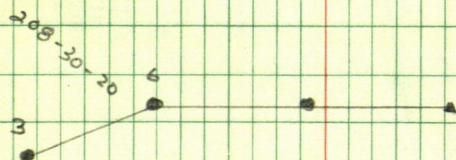
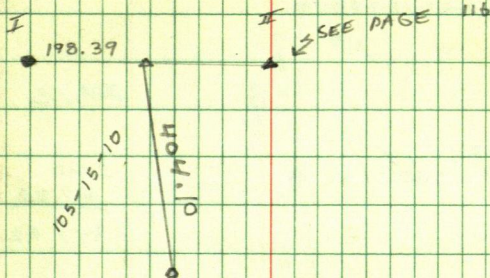
208-30-20

70-27-10

R&N, DOUG

7/31/78

GARY JOHNSON



162-20-10

324-41-10

162-20-35

249.55

87-27-10

174-54

87-27

280

67.82

347.82

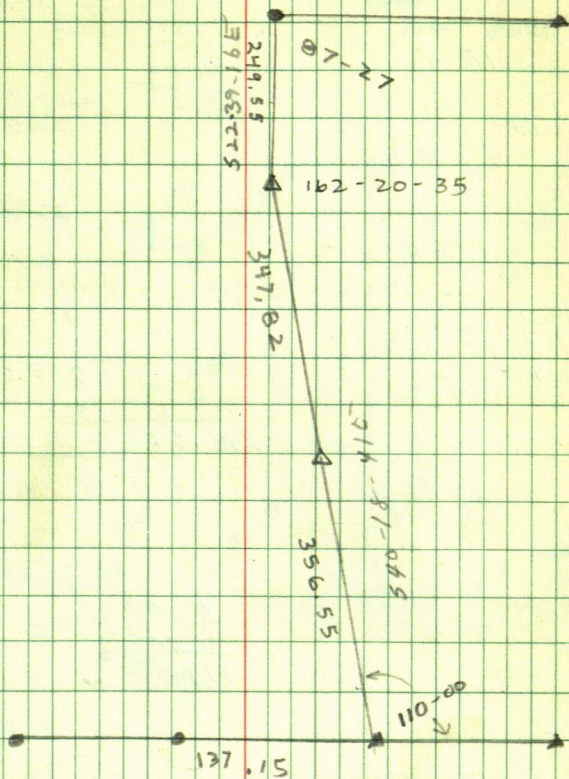
170

60

126.55

356.55

RON, Paul



180-08-40

360-14

180-09

178-26

270

360

480

178-41-50

357-24

178-42

473.56

315.68

139.73

371.08

1598.65

- 6.44

473.56

320

- 4.32

315.68

179-37-55

359-16-20

179-38-10

178-28-30

358-57

179-28-30

360

- 1.67

455

140

- 1.67

138.33

371.08

179-35-50

359-14-50

179-37-25

179-35-40

359-12

179-36

220

- 2.95

217.05

380

- 1.34

278.65

320

- 1.55

180-06-50

0-18-30

180-06-55

318.45

~~179-46-10~~

179-46-10

359-23

179-46-30

520

- .17

519.83

190

- .85

189.15

180-02-50

360-01-20

179-57-20

359-55-20

179-57-40

360

- 2.54

357.46

180-00

- 3.2

176.8

179-18-30

358-37-30

179-18-45

460

- 1.75

458.25

226-43-40

93-25

226-42-30

350

- 3.44

346.56

177-42-50

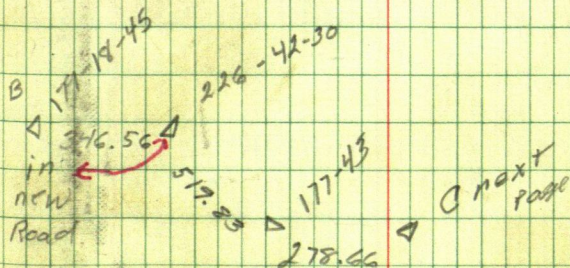
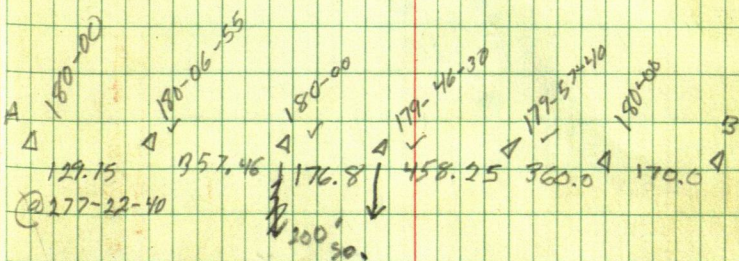
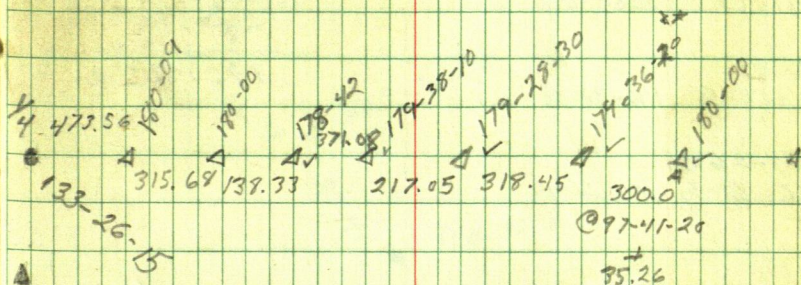
355-16

177-43

Clayton Trapp

139

also
Book 98



124-23-40

88-47-40 224-23-50

170

- 3.22

166.78

203-36-30

47-13 203-36-30

200

- 7.59

146-53

293-05-50 146-32-55

192.41

133-26-20

266-52-30 133-26-15

C₂₂₄-23-50

278.66

166.78

203-36-30

192.41

146-32-55

315.7

see page 14

331.27

154-28-25

154-28-45

308-57-30

π @ I BS 7

Turn Rti

162' @

222-43-10

to Locette

224' @

246-56-50

PINES

155' @

283-28-40

RON, PAUL, KENNY

9/12/78

DABINSKI

I

331.27

154-28-45

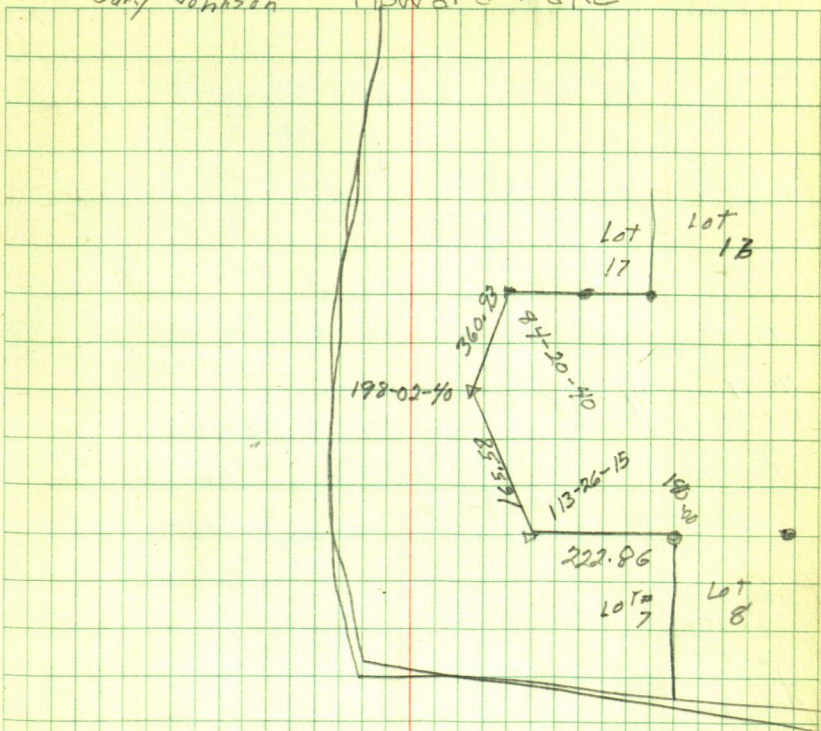
7

A

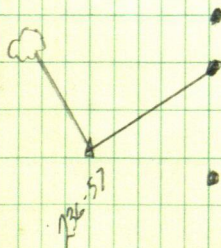
SEE BOOK 289

145

Howard Lake



Bench Mark 15" elm



Elev. Water 6.54

Elev B.M. 0.33

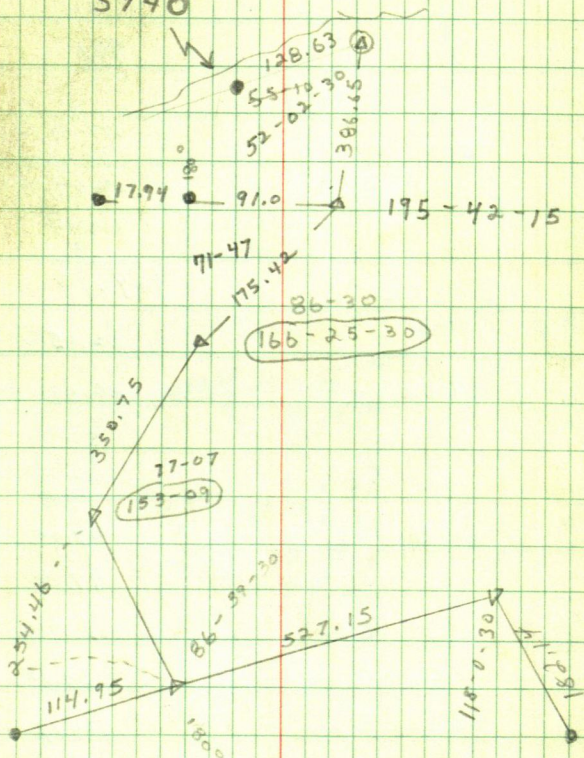
DALE MOSSMAN

		100.0 200 200 27.15 527.15
118- 236-01	116-0-30	
86-39-30 173-19	86-39-30	114.95 200.00 54.46
153-09 306-18	153-09	254.46
77-07		350.75
71-47 143-34	71-47	175.42 386.65
195 190-42-30		91.0
31-24-30	195-42-15	17.94
166-25-30 332-51 86-30	166-25-30	128.63
55-10		
52-02-30 104-05	52-02-30	

RON, Ed

PIPE STAMPED

5740



SW 1/4 - NW 1/4 23 141-34

CHARLY CORWIN

20-15-45
140-31-20 20-15-40 100 106.24

150 159.36

300 318.73

450 478.08

179-59-60

70-13-40

109-44-20

106.24

4

424.96

52.65 @ 246-08-20

60.58

180

-1.2

179.8

47.15

47.30

23.48

55.10

184.14

205

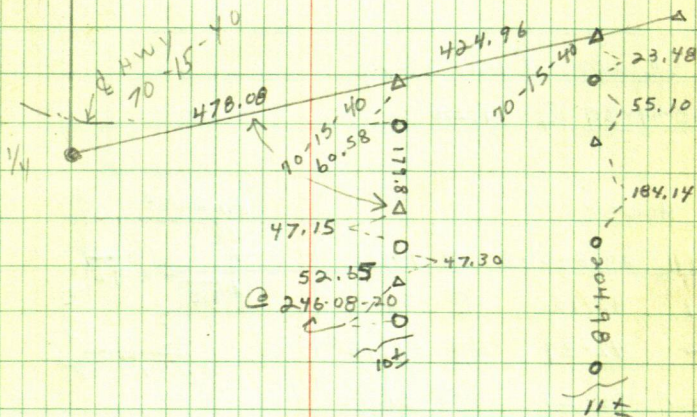
-1.02

204.98

MR CORWIN

RON, KEN

10/18/78

SEC COM 303/32
SEC BK

88-50
177-40-30

88-50-15

121.14

10.53' TO STOP SIGN

88-16
176-32

88-16

200.0
200.0
400.0

366.42

π @ 3 BS 2 TURN RT

WATER

168.14

FENCE LINE

17-33 @ 62.1

98.2' FROM 2

SEWER (VENT PIPE)

68-44-30 @ 112.0

HOUSE

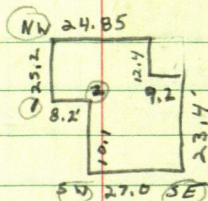
NW 29-02-30 @ 73.61

1 42-12 @ 52.6

2 42-39 @ 58.45

SW 56-21 @ 51.90

SE 68-04 @ 75.70

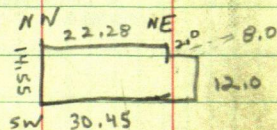


GARAGE

NE 91-12-30 @ 95.0

NW 91-28 @ 72.75

SW 102.44 @ 74.50



90-10-30 90-11
180-22

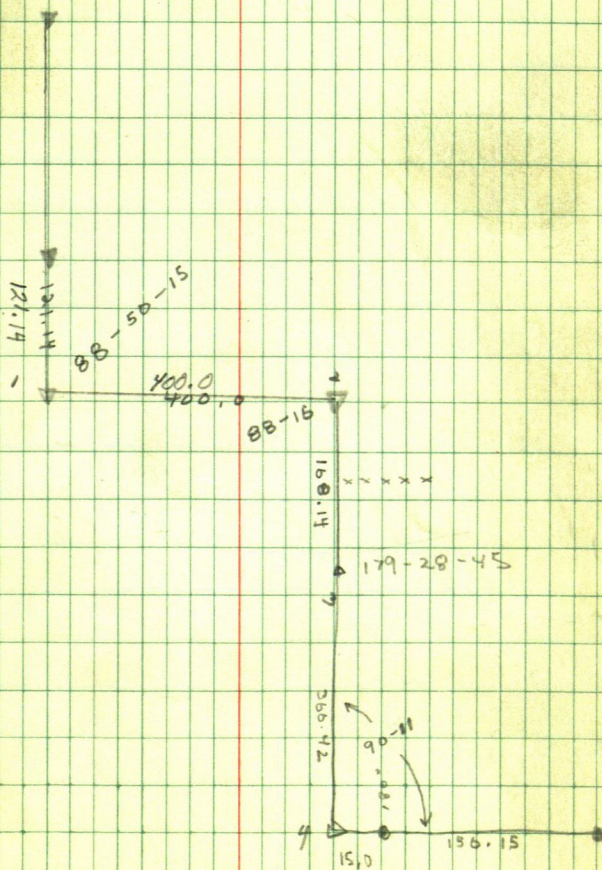
RON, PAUL, KEN

11/8/78

BACKUS

RON ED

11/15/78



SHED

T @ 3 BS 9 Tan Leds

NW 68-32 @ 58.1

NE 72-00 @ 70.0

NOTE: 20' ± TO

N. EDGE OF

SHED

179-29

358-57-30

179-28-45

TRAPP.

91-31-34
183-03-08 71-31-30

99-55-30
199-50-58 79-55-29

①

② 107-09-40
240 + 180.
170.77 - 1.27
178.73

②

320 -
1.62
~~318.38~~
218.

③

330
+ 7.77
322.23

④
② 259-06-44-140.00
+ 134.2

(137.48)
140
- 5.8
134.2

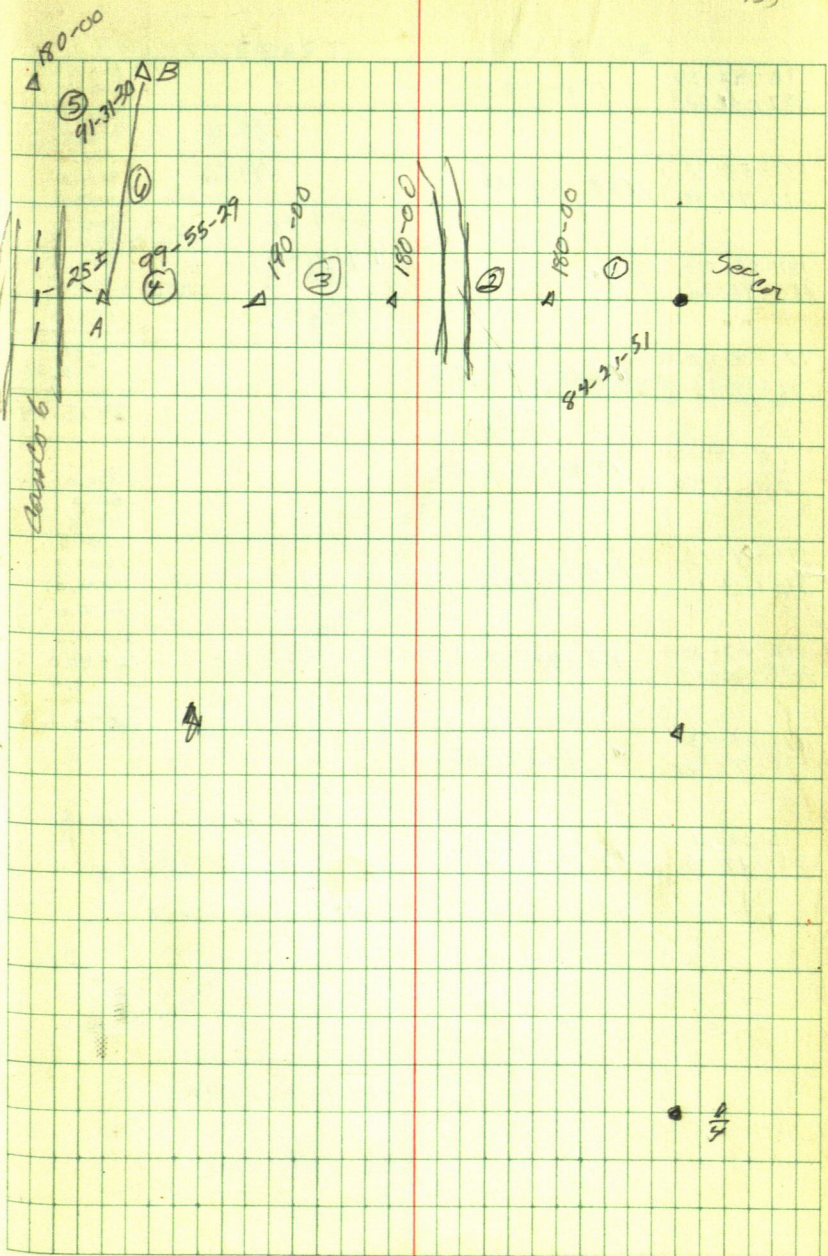
⑤

② 100-09-20 190.0
+
② 101-19-29 130.4

(187.02)
(127.86)
140
- 9.8
730.4

⑥

594.70

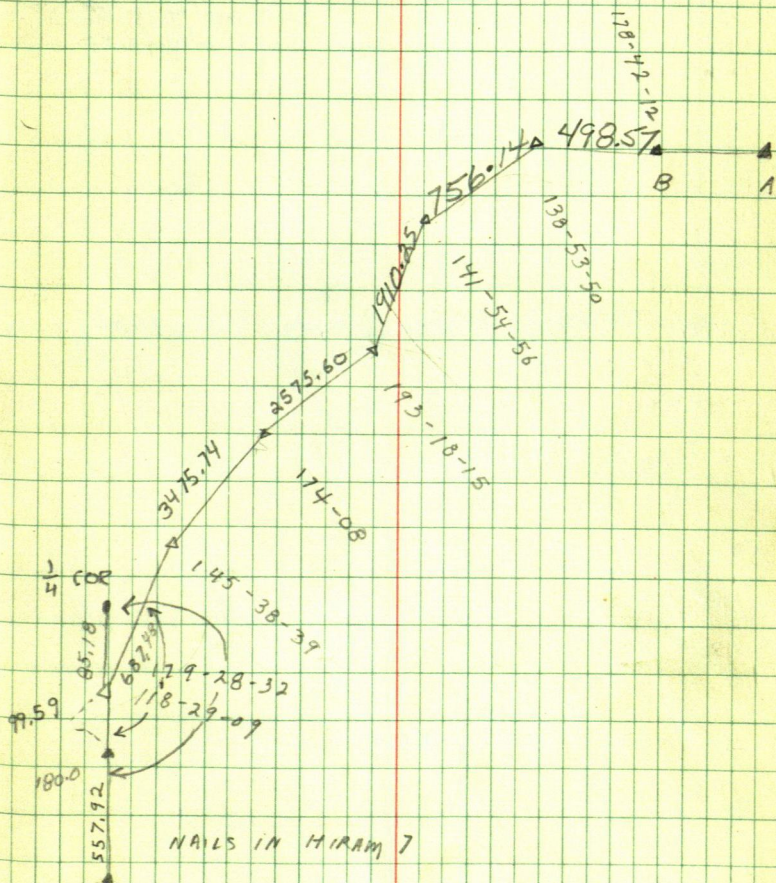


TRAPP

178-42-20	178-42-12		300.0
357-24-24			300.0
		85.18	300.0
138-53-57	138-53-50	99.59	300.0
277-47-40			300.0
		687.48	2100 → 300.0
141-55-03	141-54-56	1910.25	300.0
283-49-52		756.14	2700 → 300.0
		498.57	300.0
			3300 → 300.0
193-18-57	193-18-22		100.0
26-37-03			3480
			- 4.26
			3475.74
193-18-25	193-18-15		300.0
26-36-30			300.0
			900.0
174-08-15	174-08		1200.0
348-16			1500.0
			1800.0
118-29-24	118-29-09		2100.0
238-58-18			2400.0
			2580.0
			- 4.4
179-28-53	179-28-32		2575.6
358-57-03			
145-38-51	145-38-39		
291-17-18			

RON, KEN, PAUL

12/18/78



NAILS IN HIRAM 7

See BK 297

Pg 133

TRAPP

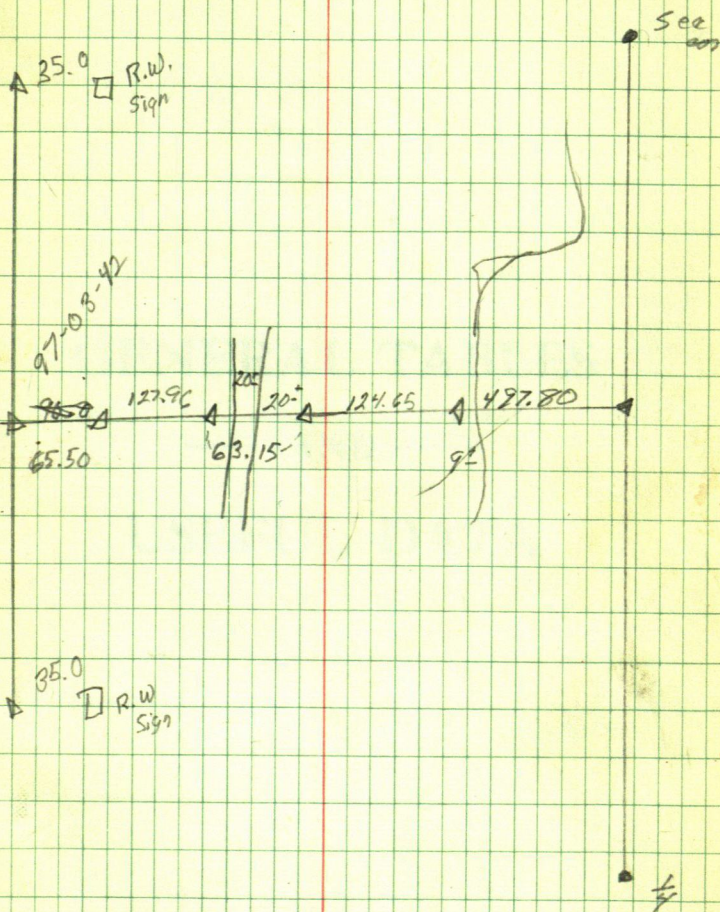
97-03-56
194-03-24 97-03-42

222.¹
497.80
124.65
63.15
127.96

813.56

1332.⁹¹²02
813.56

518.46



2.5

.0003

7

0009

60

540

251.

75-

43,5-

8-18-25

132-09-25

39-31-27

179-58-71

179-59-11

49

13-53-07

70-09-05

95-57-10

358-119-22

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